



CIRCULAR Connector

1. Specifications	2
2. How to Order	3
3. Contact Pin Arrangement	4
4. Item List	
Mini Size(2A, 5A) for Panel, Molded with Cable, Field Installable	5
Standard Size(2A, 5A) for Panel, Molded with Cable, Field Installable	22
Standard Size(10A, 5A+2A) for Panel, Molded with Cable, Field Installable	23
Standard Size(10A+5A) for Panel, Molded with Cable, Field Installable	24
Middle Size(2A, 5A) for Panel, Molded with Cable, Field Installable	74
Middle Size(10A, 20A) for Panel, Molded with Cable, Field Installable	75
Middle Size(5A+2A, 10A+5A) for Panel, Molded with Cable, Field Installable	76
Large Size(2A, 5A, 20A) for Panel, Molded with Cable, Field Installable	114
Macro Size(5A) for Panel, Molded with Cable	135



SPECIFICATIONS

CIRCULAR SERIES

No.	SPECIFICATIONS	STANDARD VALUE
01	Manufacturer Identifications	Mini Size, Standard Size, Middle Size, Large Size and Macro Size
02	Description	Panel Mount, Molded with Cable and Field Installable
03	Current Rating	Mini Size: 2A, 5A Standard Size: 2A, 5A, 10A, 5A+2A, 10A+5A Middle Size: 2A, 5A, 10A, 20A, 5A+2A, 10A+5A Large Size: 2A, 5A, 20A Macro Size: 5A
04	Pin Configuration	Mini Size: 2 to 6 contacts Standard Size: 2 to 8, 10, 12 contacts Middle Size: 3 to 10, 12, 14, 18 contacts Large Size: 2 to 7, 18, 20 to 22 contacts Macro Size: 31 contacts
05	Material	Contacts: Copper Alloy, Gold Plated Connector Body: Nylon + GF, UL Recognized
06	Temperature Range	Cable: -20°C to +80°C Connector Body: -40°C to +105°C
07	Waterproof Rating	IP66 and IP67
08	Contact Resistance	≤ 10 mΩ
09	Insulation Resistance	≥ 100MΩ at DC 500V
10	Durability	3000 Plug / Unplug Cycles Minimum
11	Breakdown Voltage	≥ AC 1000V/1 Minute, ≥ 500V/1 Minute (1.5~5A)
12	Corrosion	48 Hours Salt Spray Contact

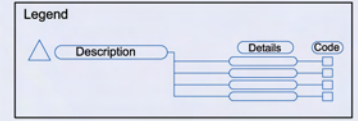
HOW TO ORDER

CIRCULAR CONNECTOR

LTW 1 2 - 3 4 5 6 7 - 8 9 10 11 12

LT : Liang Tei

W : Waterproof



1	Connector Size	<ul style="list-style-type: none"> <li style="margin-bottom: 5px;">Mini A <li style="margin-bottom: 5px;">Mini Shielded AS <li style="margin-bottom: 5px;">Standard B <li style="margin-bottom: 5px;">Standard Shielded BS <li style="margin-bottom: 5px;">Middle C <li style="margin-bottom: 5px;">Large D <li style="margin-bottom: 5px;">Large Shielded DS <li style="margin-bottom: 5px;">Macro E
2	Current Rating	<ul style="list-style-type: none"> <li style="margin-bottom: 5px;">2A u <li style="margin-bottom: 5px;">5A D <li style="margin-bottom: 5px;">10A B <li style="margin-bottom: 5px;">20A C <li style="margin-bottom: 5px;">5A + 2A Du <li style="margin-bottom: 5px;">10A + 5A BD
3	Number of Contacts	02, 03, ...
4	Connector Type	<ul style="list-style-type: none"> <li style="margin-bottom: 5px;">Front Mount P <li style="margin-bottom: 5px;">Rear Mount R <li style="margin-bottom: 5px;">With SR A <li style="margin-bottom: 5px;">Without SR B
5	Connector Gender	<ul style="list-style-type: none"> <li style="margin-bottom: 5px;">Male M <li style="margin-bottom: 5px;">Female F
6	Contact Gender	<ul style="list-style-type: none"> <li style="margin-bottom: 5px;">Male M <li style="margin-bottom: 5px;">Female F <li style="margin-bottom: 5px;">Combo C
7	Assembly Style	<ul style="list-style-type: none"> <li style="margin-bottom: 5px;">PCB 180° P <li style="margin-bottom: 5px;">PCB 90° R <li style="margin-bottom: 5px;">Solder S <li style="margin-bottom: 5px;">Molded with Cable M <li style="margin-bottom: 5px;">Assembly Type A
8	Mating Style	<ul style="list-style-type: none"> <li style="margin-bottom: 5px;">Lock L <li style="margin-bottom: 5px;">Screw S <li style="margin-bottom: 5px;">Quick Q
9	Backshell	<ul style="list-style-type: none"> <li style="margin-bottom: 5px;">Circular C <li style="margin-bottom: 5px;">Square S <li style="margin-bottom: 5px;">Straight L <li style="margin-bottom: 5px;">Right R
10	Waterproof Rating	<ul style="list-style-type: none"> <li style="margin-bottom: 5px;">IP66 6 <li style="margin-bottom: 5px;">IP67 7 <li style="margin-bottom: 5px;">IP68 8
11	Version	Without Cable 001,...
or 11	Standard Cable	UL2464 PVC Jacket A
12	Cable Length (L)	01 to 99 meters 01, ..., 99

CONTACT PIN ARRANGEMENTS

CIRCULAR CONNECTOR

Circular

2 Contact						
3 Contact						
4 Contact						
5 Contact						
6 Contact						
7 Contact						
8 Contact						
9 Contact						
10 Contact						
12 Contact						
14 Contact						
18 Contact						
20 Contact						
21 Contact						
22 Contact						
31 Contact						
2A 5A 10A 20A		Female Conn Female Pin Male Conn Male Pin		Female Conn Male Pin Male Conn Female Pin		

CIRCULAR: MINI SIZE

Current Rating	Item Number	Number of Contacts	DESCRIPTION	Page	Old Item Number
2A	Panel				
	LTWAu-3PMM7-89711	04 to 06	Front Mount. PCB 180° or Solder. Male Connector. Circular or Square Backshell.	6	LTWAu-3PMM7-8C
	LTWAu-3RMMS-8C7001	04 to 06	Rear Mount. Solder. Male Connector. Circular Backshell.	7	New Product
	LTWASu-3PMMS-LS711	04 to 06	Front Mount. Solder. Male Connector. Square Backshell.	8	LTWASu-3PMM7-LS
	LTWAu-3PMMM-8L7A12	04 to 06	Front Mount. Molded with Cable. Male Connector. Straight.	9	LTWAu-3PMMM-8180
	Molded with Cable				
	LTWAu-34FFM-8910A12	04 to 06	With or Without SR. Molded with Cable. Female Connector. Straight or Right.	10	LTWAu-34FFM-8(180 or 90)
	LTWAu-34MMM-LL10A12	04 to 06	With or Without SR. Molded with Cable. Male Connector. Straight.	11	LTWAu-34MMM-L180
	Field Installable				
	LTWAu-3BFFA-8L7001	04 to 06	Without SR. Field Installable (Solder Pins). Female Connector. Straight.	12	New Product
LTWAu-3BMMA-LL7001	04 to 06	Without SR. Field Installable (Solder Pins). Male Connector. Straight.	13	New Product	
5A	Panel				
	LTWAD-3PMM7-89711	02 to 03	Front Mount. PCB 180° or Solder. Male Connector. Circular or Square Backshell.	14	LTWAD-3PMM7-89
	LTWAD-3RMMS-8C7001	02 to 03	Rear Mount. Solder. Male Connector. Circular Backshell.	15	New Product
	LTWASD-3PMM7-LS711	02 to 03	Front Mount. PCB 180° or Solder. Male Connector. Square Backshell.	16	LTWASD-3PMM7-LS
	LTWAD-3PMMM-8L7A12	02 to 03	Front Mount. Molded with Cable. Male Connector. Straight.	17	LTWAD-3PMMM-8180
	Molded with Cable				
	LTWAD-34FFM-8910A12	02 to 03	With or Without SR. Molded with Cable. Female Connector. Straight or Right.	18	LTWAD-34FFM-8(180 or 90)
	LTWAD-34MMM-LL10A12	02 to 03	With or Without SR. Molded with Cable. Male Connector. Straight.	19	LTWAD-34MMM-L180
	Field Installable				
	LTWAD-3BFFA-8L7001	02 to 03	Without SR. Field Installable (Solder Pins). Female Connector. Straight.	20	New Product
LTWAD-3BMMA-LL7001	02 to 03	Without SR. Field Installable (Solder Pins). Male Connector. Straight.	21	New Product	

Circular Mini

Lock Bayonet and Screw Type (2A) : Panel Mount (Male)

LTWAu-3PMM7-89711

Old Part Number: LTWAu-3PMM7-8C



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	2A	u
<u>3</u> Number of Contacts	4 to 6	04 to 06
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
<u>7</u> Assembly Style	PCB 180° or Solder	P or S
<u>8</u> Mating Style	Lock or Screw	L or S
<u>9</u> Backshell	Circular or Square	C or S
10 Waterproof Rating	IP67	7
<u>11</u> Version	3.2mm PCB Pin Length or Solder Contact or 9.0mm PCB Pin Length	001 001 002 (New)

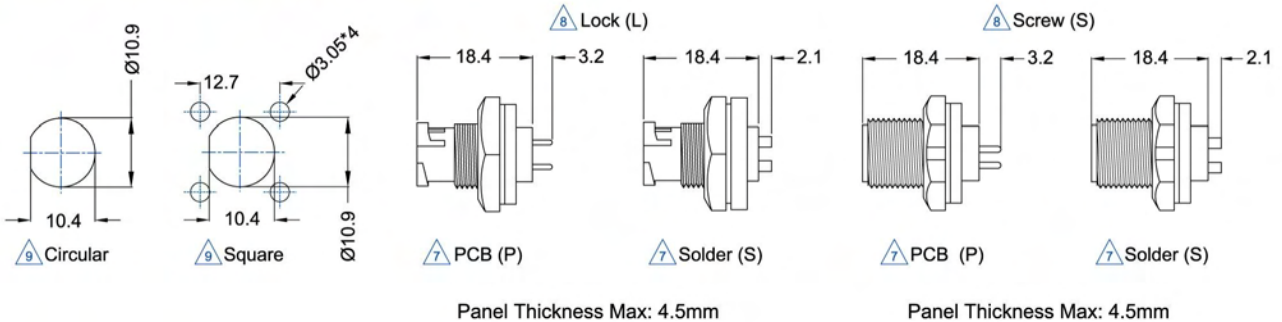
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

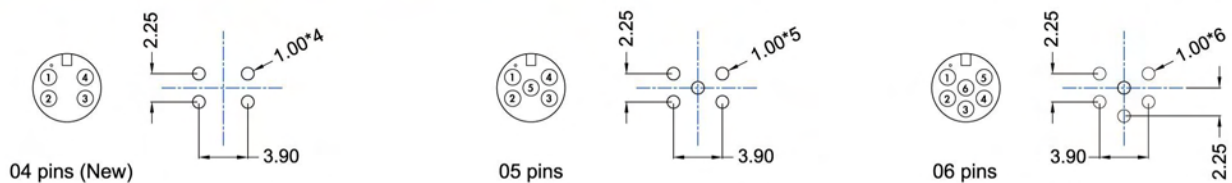
10, 11 Excluded in Old Part Number

* 9.0mm PCB Pin Length available only upon request

Recommended Panel Cut-Out



Pin Configurations and PCB Layouts



Mating Parts



Accessory



Lock Bayonet and Screw Type (2A) : Panel Rear Mount (Male)

LTWAu-³RMMS-⁸C7001

New Product



Material

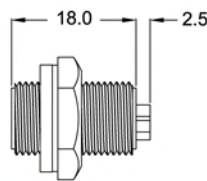
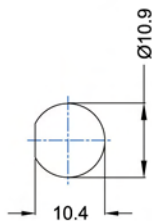
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	2A	u
³ Number of Contacts	4 to 6	04 to 06
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Solder	S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

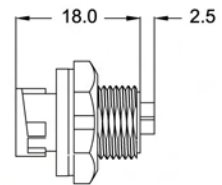
Circular Mini

Recommended Panel Cut-Out



⁸Screw (S)

Panel Thickness Max: 7.5mm



⁸Lock (L)

Panel Thickness Max: 6.2mm

Pin Configurations



04 pins (New)



05pins



06 pins

Mating Parts



LTWAu-³⁴FFM-⁸⁹¹⁰A¹²

See Item List



LTWAu-³BFFA-⁸L7001

See Item List



See Item List

Accessory

Shielded Lock Bayonet Type (2A) : Panel Mount (Male)

LTWASu-³PMMS-LS7¹¹

Old Part Number: LTWASu-³PMM⁷-LS



Specifications

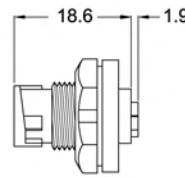
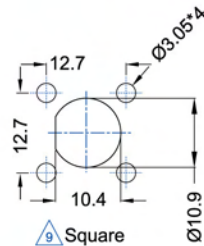
DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini Shielded	AS
2 Current Rating	2A	u
³ Number of Contacts	4 to 6	04,...,06
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Solder	S
8 Mating Style	Lock	L
9 Backshell	Square	S
10 Waterproof Rating	IP67	7
¹¹ Version	Without Cable	001

10, ¹¹ Excluded in Old Part Number

Material

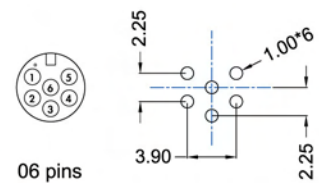
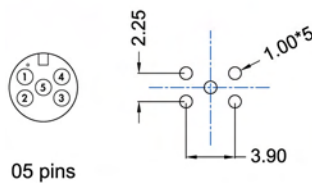
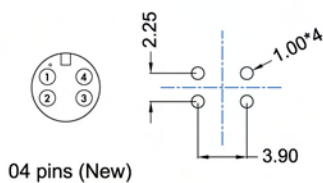
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Shield : Zinc-Aluminum Alloy #3,
 Nickel Plated
 Temperature Range : -40°C to 105°C

Recommended Panel Cut-Out



Panel Thickness Max: 4.5mm

Pin Configurations and PCB Layouts



Mating Parts



LTWASu-³⁴FFM-L⁹¹⁰A¹²

See Item List



LTWASu-³BFFA-LL7001

See Item List



See Item List

Lock Bayonet and Screw Type (2A) : Panel Mount with Cable (Male)

LTWAu-³PMMM-⁸L7A¹²

Old Part Number: LTWAu-³PMMM-⁸180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	2A	u
³ Number of Contacts	4 to 6	04,...,06
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

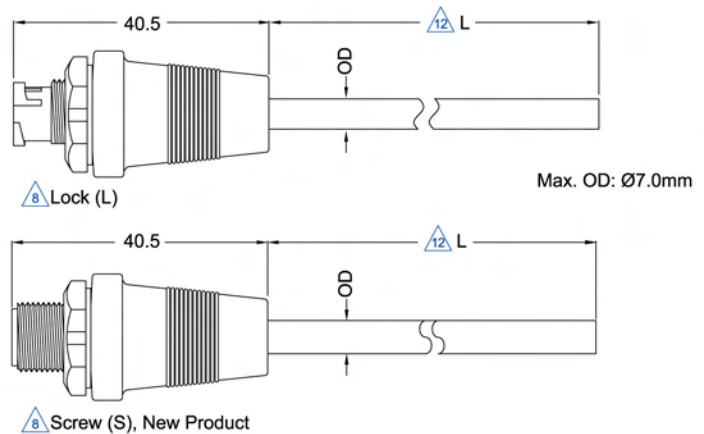
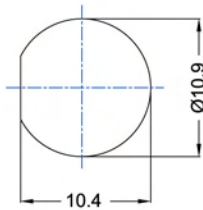
10, 11 ¹² Excluded in Old Part Number

SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

Recommended Panel Cut-Out



Pin Configurations



04 pins



05 pins



06 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
04	WCA0487UV01	PVC	Black	4.8
05	WCA0486UV01	PVC	Black	4.8
06	WCA0540UV01	PVC	Black	5.0

Note: Please see Cable Index for further details

Mating Parts



LTWAu-³⁴FFM-⁸⁹¹⁰A¹²

See Item List



LTWAu-³BFFA-⁸L7001

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (2A) : Molded with Cable (Female)



LTWAu-³⁴FFM-⁸⁹¹⁰A¹²

Old Part Number: LTWAu -³⁴FFM-⁸ (180 or 90)

Specifications

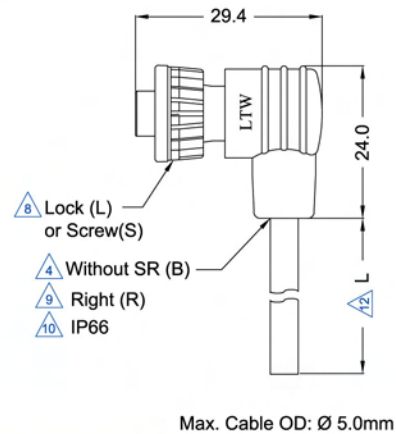
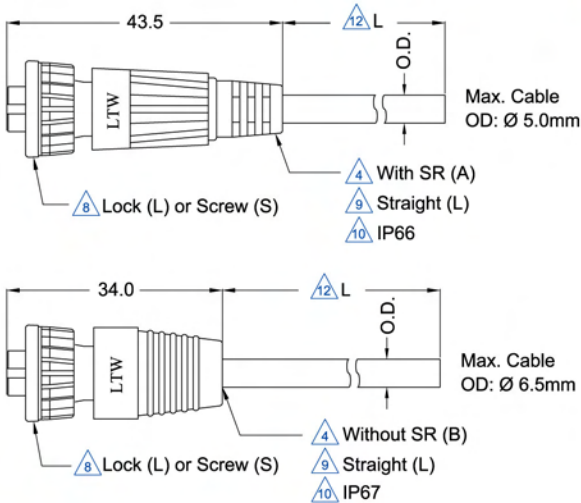
DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	2A	u
³ Number of Contacts	4 to 6	04 to 06
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
⁹ Backshell	Straight or Right	L or R
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, 11, ¹² Excluded in Old Part Number

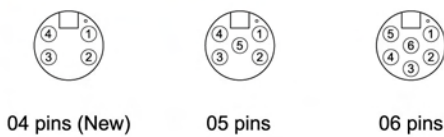
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C



Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
04	WCA0487UV01	PVC	Black	4.8
05	WCA0486UV01	PVC	Black	4.8
06	WCA0540UV01	PVC	Black	5.0

Mating Parts



Accessories

Lock Bayonet Type (2A) : Molded with Cable (Male)

LTWAu-³⁴MMM-LL¹⁰A¹²

Old Part Number: LTWAu -³⁴MMM-L180

Circular Mini



Specifications

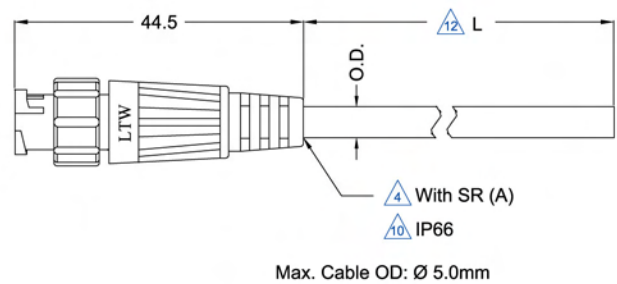
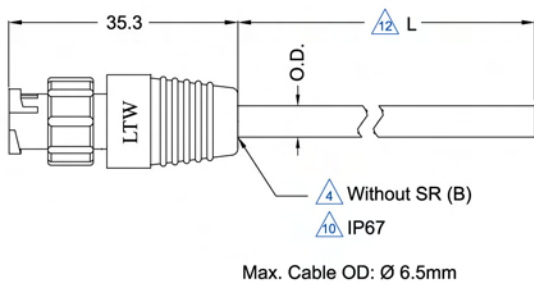
DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	2A	u
³ Number of Contacts	4 to 6	04 to 06
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
8 Mating Style	Lock	L
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C



Pin Configurations



04 pins (New)



05 pins



06 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
04	WCA0487UV01	PVC	Black	4.8
05	WCA0486UV01	PVC	Black	4.8
06	WCA0540UV01	PVC	Black	5.0

Note: Please see Cable Index for further details

Mating Parts



LTWAu-³⁴FFM-L⁹¹⁰A¹²

See Item List



LTWAu-³BFFA-LL7001

See Item List

Accessories



See Item List

Lock Bayonet and Screw Type (2A) : Field Installable (Female)

LTWAu-3BFFA-8L7001

New Product



Specifications

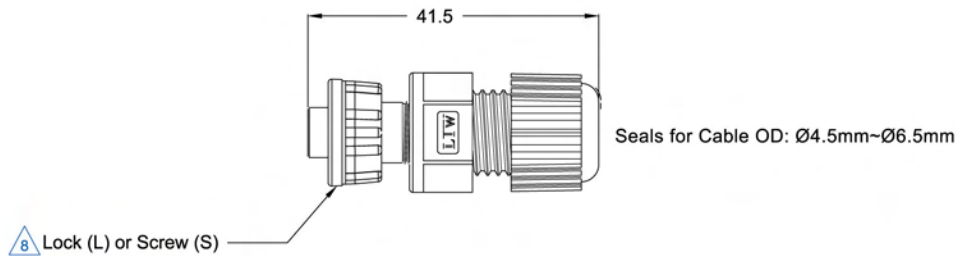
DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	2A	u
<u>3</u> Number of Contacts	4 to 6	04 to 06
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Field Installable (Solder Pins)	A
<u>8</u> Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

10, 11 Excluded in Old Part Number

SR= Strain Relief



Pin Configurations



Mating Parts



LTWAu-3PMM7-89711

See Item List



LTWAu-34MMM-8L10A12

See Item List



See Item List

See Item List

See Item List



LTWAu-3PMMM-8L7A12

See Item List



LTWAu-3BMMA-LL7001

See Item List

Accessories

Lock Bayonet Type (2A) : Field Installable (Male)

LTWAu-³BMMA-LL7001

New Product



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	2A	u
³ Number of Contacts	4 to 6	04 to 06
4 Connector Type	Without SR	B
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Field Installable (Solder Pins)	A
8 Mating Style	Lock	L
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

10, 11 Excluded in Old Part Number

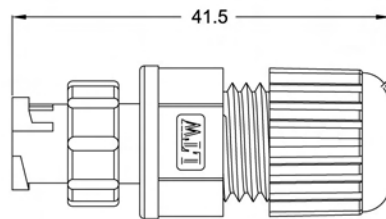
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated

Connector Body : Nylon + GF, UL Recognized

Temperature Range : -40°C to 105°C



Seals for Cable OD: Ø4.5mm~Ø6.5mm

Pin Configurations



04 pins (New)



05 pins



06 pins

Mating Parts



LTWAu-³⁴FFM-L⁹¹⁰A¹²

See Item List



LTWAu-³BFFA-LL7001

See Item List



See Item List

Accessory

Lock Bayonet and Screw Type (5A) : Panel Mount (Male)

LTWAD-³PMM⁷-⁸⁹7¹¹

Old Part Number: LTWAD-³PMM⁷-⁸⁹



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	5A	D
³ Number of Contacts	2 to 3	02 to 03
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
⁹ Backshell	Circular or Square	C or S
10 Waterproof Rating	IP67	7
¹¹ Version	3.5mm PCB Pin Length or Solder Contact or 9.0mm PCB Pin Length	001 001 002 (New)

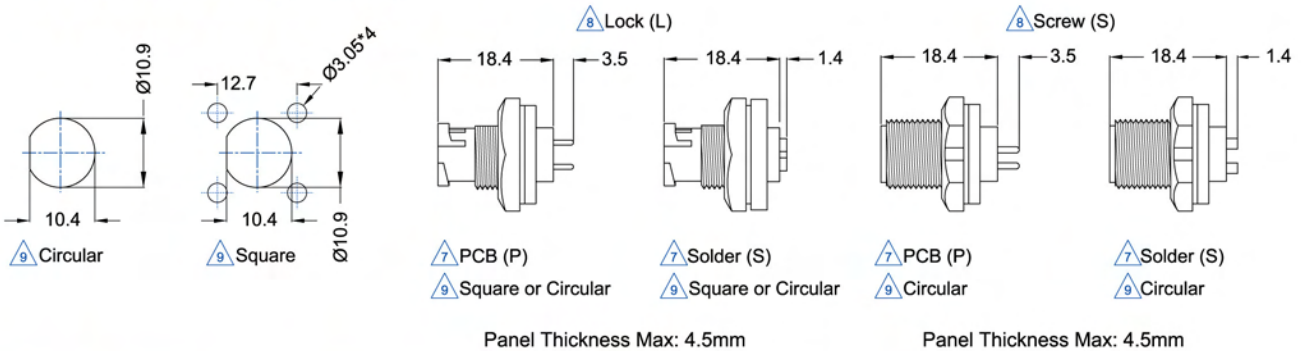
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range: -40°C to 105°C

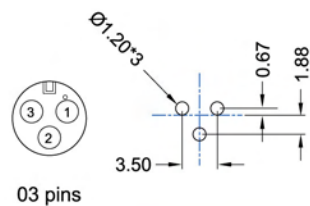
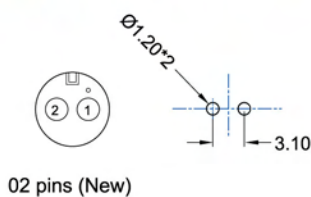
10, ¹¹ Excluded in Old Part Number

* 9.0mm PCB Pin Length available only upon request

Recommended Panel Cut-Out



Pin Configurations and PCB Layouts



Mating Parts



LTWAD-³⁴FFM-⁸⁹¹⁰A¹²

See Item List



LTWAD-³BFFA-⁸L7001

See Item List



See Item List

Lock Bayonet and Screw Type (5A) : Panel Rear Mount (Male)

LTWAD-³RMMS-⁸C7001

New Product



Specifications

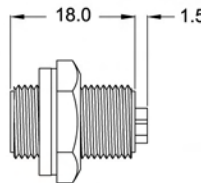
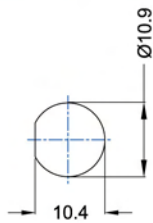
DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	5A	D
³ Number of Contacts	2 to 3	02 to 03
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Solder	S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Circular Mini

Material

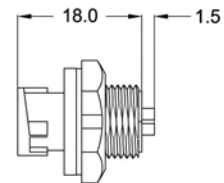
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Recommended Panel Cut-Out



⁸Screw (S)

Panel Thickness Max: 7.5mm



⁸Lock (L)

Panel Thickness Max: 6.2mm

Pin Configurations



02 pins (New)



03 pins

Mating Parts



LTWAD-³⁴FFM-⁸⁹¹⁰A¹²

See Item List



LTWAD-³BFFA-⁸L7001

See Item List



See Item List

Accessory

Shielded Lock Bayonet Type (5A) : Panel Mount (Male)

LTWASD-³PMM⁷-LS7¹¹

Old Part Number: LTWASD -³PMM⁷-LS



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini Shielded	AS
2 Current Rating	5A	D
³ Number of Contacts	2 to 3	02 to 03
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
⁷ Assembly Style	PCB 180° or Solder	P or S
8 Mating Style	Lock	L
9 Backshell	Square	S
10 Waterproof Rating	IP67	7
¹¹ Version	3.2mm PCB Pin Length or Solder Contact or 9.0mm PCB Pin Length	001 001 002 (New)

Material

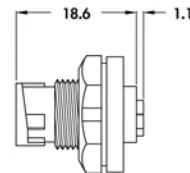
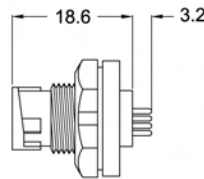
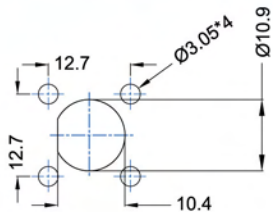
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Shield : Zinc-Aluminum Alloy #3,
 Nickel Plated

Temperature Range : -40°C to 105°C

10, ¹¹ Excluded in Old Part Number

* 9.0mm PCB Pin Length available only upon request

Recommended Panel Cut-Out

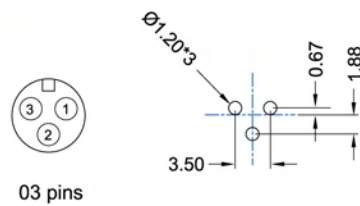
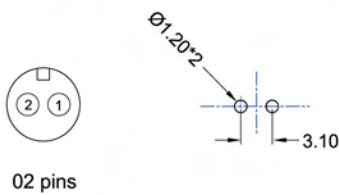


⁷ PCB (P)

⁷ Solder (S)

Panel Thickness Max: 4.5mm

Pin Configurations and PCB Layouts



Mating Parts



LTWAD-³⁴FFM-LL¹⁰A¹²

See Item List



LTWAD-³BFFA-LL7001

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (5A) : Panel Mount with Cable (Male)

LTWAD-³PMMM-⁸L7A¹²

Old Part Number: LTWAD-³PMMM-⁸180

Circular Mini



Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

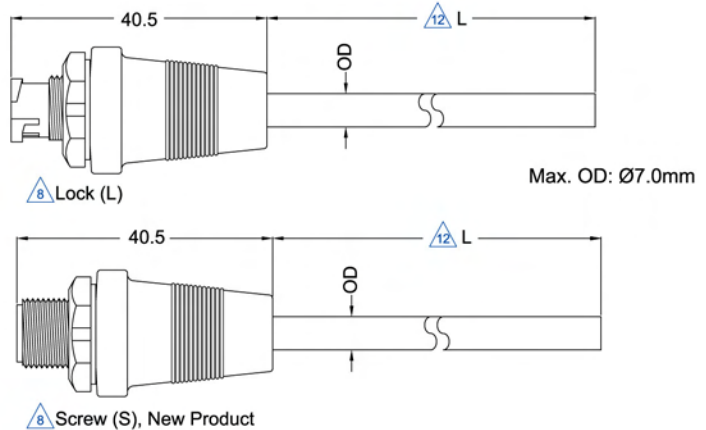
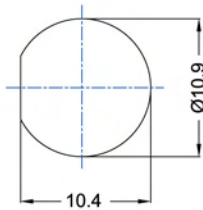
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	5A	D
³ Number of Contacts	2 to 3	02 to 03
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

10, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

Recommended Panel Cut-Out



Pin Configurations



02 pins



03 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0072UV01	PVC	Black	4.2
03	WCA0549UV01	PVC	Black	4.5

Note: Please see Cable Index for further details

Mating Parts



LTWAD-³⁴FFM-⁸⁹¹⁰A¹²

See Item List



LTWAD-³BFFA-⁸L7001

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (5A) : Molded with Cable (Female)



LTWAD-³⁴FFM-⁸⁹¹⁰A¹²

Old Part Number: LTWAD-³⁴FFM-⁸(180 or 90)

Specifications

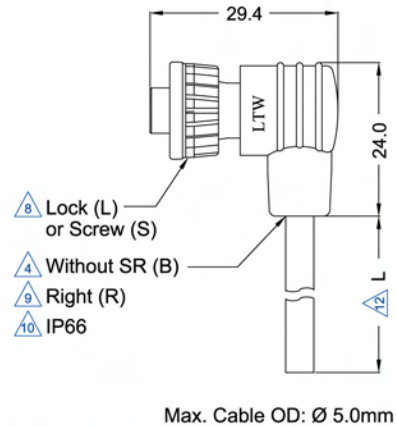
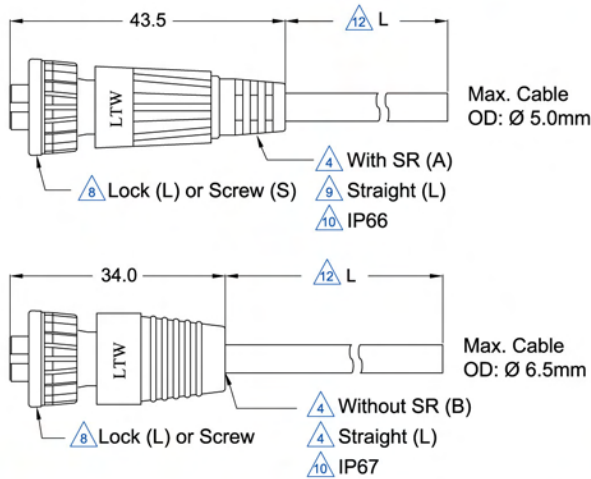
DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	5A	D
³ Number of Contacts	2 to 3	02 to 03
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
⁹ Backshell	Straight or Right	L or R
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

Material

Pin : Copper Alloy, 30u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C



Pin Configurations



02 pins (New)



03 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0072UV01	PVC	Black	4.2
03	WCA0549UV01	PVC	Black	4.5

Note: Please see Cable Index for further details

Mating Parts



Accessories



Lock Bayonet Type (5A) : Molded with Cable (Male)

LTWAD-³⁴MMM-LL¹⁰A¹²

Old Part Number: LTWAu -³⁴MMM-L180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	5A	D
³ Number of Contacts	2 to 3	02 to 03
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
8 Mating Style	Lock	L
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, 11, ¹² Excluded in Old Part Number

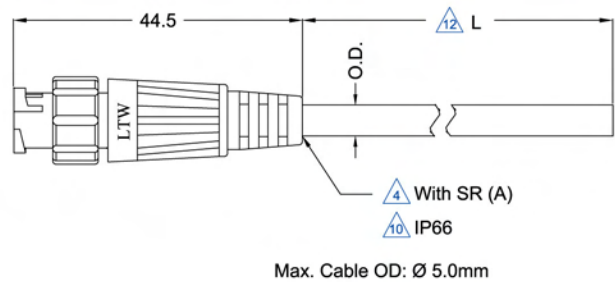
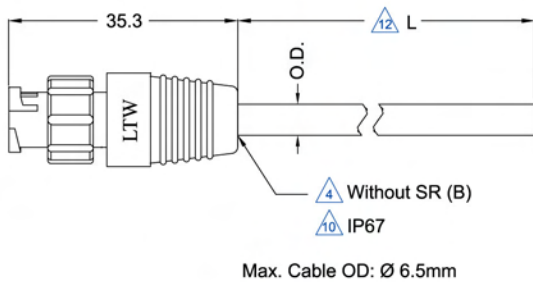
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated

Connector Body : Nylon + GF, UL Recognized

Cable Temperature : -20°C to 80°C



Pin Configurations



02 pins (New)



03 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0487UV01	PVC	Black	4.8
03	WCA0486UV01	PVC	Black	4.8

Note: Please see Cable Index for further details

Mating Parts



LTWAD-³⁴FFM-L⁹¹⁰A¹²

See Item List



LTWAD-³BFFA-LL7001

See Item List



See Item List

Accessory

Lock Bayonet and Screw Type (5A) : Field Installable (Female)

LTWAD-³BFFA-⁸L7001

New Product



Specifications

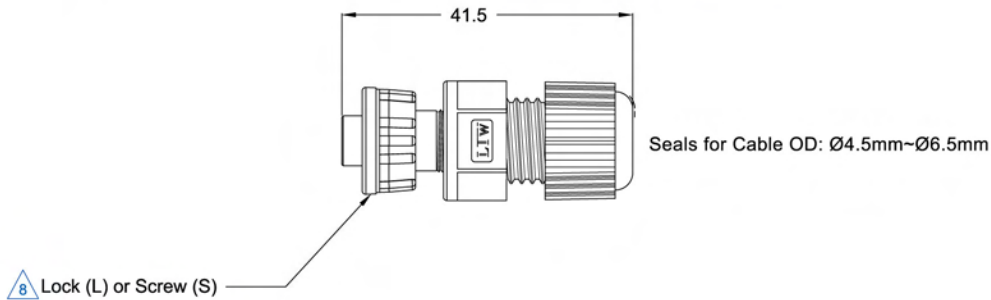
DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	5A	D
³ Number of Contacts	2 to 3	02 to 03
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Field Installable (Solder Pins)	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

10, 11 Excluded in Old Part Number

SR= Strain Relief



Pin Configurations



02 pins



03 pins

Mating Parts



LTWAD-³PMM-⁷-⁸-⁹-⁷-¹¹

See Item List



LTWAD-³-⁴MMM-⁸L-¹⁰A-¹²

See Item List



See Item List

See Item List

See Item List



LTWAD-³PMMM-⁸L7A-¹²

See Item List



LTWAD-³BMMA-LL7001

See Item List

Accessories

Lock Bayonet Type (5A) : Field Installable (Male)

LTWAD-³BMMA-LL7001

New Product



Specifications

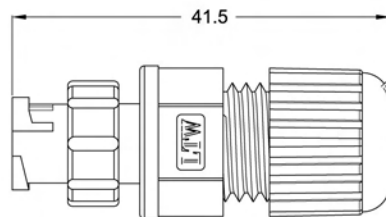
DESCRIPTION	DETAILS	CODE
1 Connector Size	Mini	A
2 Current Rating	5A	D
³ Number of Contacts	2 to 3	02 to 03
4 Connector Type	Without SR	B
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Field Installable (Solder Pins)	A
8 Mating Style	Lock	L
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

10, 11 Excluded in Old Part Number

SR= Strain Relief



Seals for Cable OD: Ø4.5mm~Ø6.5mm

Circular Mini

Pin Configurations



02 pins



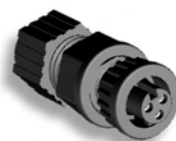
03 pins

Mating Parts



LTWAD-³⁴FFM-L⁹¹⁰A¹²

See Item List



LTWAD-³BFFA-LL7001

See Item List

Accessory



See Item List

CIRCULAR: STANDARD SIZE

Current Rating	Item Number	Number of Contacts	DESCRIPTION	Page	Old Item Number
2A	Panel				
	LTWBU-3.PMMM-8.L7A.12	10 or 12	Front Mount. Molded with Cable Male Connector. Straight Backshell.	25	LTWBU-3.PMMM-8.180
	LTWBU-3.PMM-7-8.C7.11	10 or 12	Front Mount. PCB 180° or Solder Male Connector. Circular Backshell.	26	LTWBU-3.PMM-7-8.C
	LTWBU-3.RMMS-8.C7001	10 or 12	Rear Mount. Solder Male Connector. Circular Backshell.	27	New Product
	LTWBSu-10RMMS-SC7001	10	Rear Mount. Solder. Male Connector. Circular Backshell.	28	New Product
	Molded with Cable				
	LTWBU-3.4.FFM-8.9.10.A.12	10 or 12	With or Without SR. Molded with Cable Female Connector. Straight or Right.	29	LTWBU-3.4.FFM-8.180
	LTWBSu-10BFFM-S.9.10.A.12	10	Without SR. Molded with Cable Female Connector. Straight or Right.	30	New Product
	Field Installable				
	LTWBU-3.BFFA-8.L7001	10 or 12	Without SR. Field Installable. Female Connector. Straight.	31	LTWBU-3.BFFA-8.180
5A	Panel				
	LTWBD-3.PMM-7-8.C7.11	02 to 08	Front Mount. PCB 180° or Solder. Male Connector. Circular Backshell.	32	LTWBD-3.PMM-7-8.C
	LTWBD-3.PMMR-8.C7001	04 to 08	Front Mount. PCB 90°. Male Connector. Circular Backshell.	33	New Product
	LTWBD-3.RMMS-8.C7001	02 to 08	Rear Mount. Solder Male Connector. Circular Backshell.	34	New Product
	LTWBD-3.PMMM-8.L7A.12	02 to 08	Front Mount. Molded with Cable. Male Connector. Straight.	35	LTWBD-3.PMMM-8.180
	LTWBD-3.PMF-7-8.C7.11	02 to 06	Front Mount. PCB 180° or Solder. Male Connector. Circular Backshell.	36	LTWBD-3.PMF-7-8.C
	LTWBD-3.RMFS-8.C7001	02 to 06	Rear Mount. Solder. Male Connector. Circular Backshell.	37	New Product
	LTWBD-3.PMFM-8.L7A.12	02 to 06	Front Mount. Molded with Cable. Male Connector. Straight.	38	LTWBD-3.PMFM-8.180
	LTWBSD-3.RMMS-SC7001	06 or 08	Rear Mount. Solder Male Connector. Circular Backshell.	39	New Product
	LTWBSD-3.PMM-7-S.9.7.11	04 to 08	Front Mount. PCB 180° or Solder Male Connector. Circular or Square Backshell.	40	LTWBSD-3.PMM-7-S.9
	Molded with Cable				
	LTWBD-3.4.MFM-LL.10.A.12	02 to 06	With or Without SR. Molded with Cable. Male Connector. Straight.	41	New Product
	LTWBD-3.4.FMM-8.9.10.A.12	02 to 06	With or Without SR. Molded with Cable. Female Connector. Straight or Right.	42	LTWBD-3.4.FMM-8.180
	LTWBD-3.4.FFM-8.9.10.A.12	02 to 08	With or Without SR. Molded with Cable. Female Connector. Straight or Right.	43	LTWBD-3.4.FFM-8.180
	LTWBD-3.4.MMM-LL.10.A.12	02 to 08	With or Without SR. Molded with Cable. Male Connector. Straight.	44	LTWBD-3.4.MMM-L.180
	LTWBSD-3.BFFM-S.9.6A.12	04 to 08	Without SR. Molded with Cable Female Connector. Straight or Right.	45	LTWBSD-3.BFFM-S.9
	Field Installable				
	LTWBD-3.BFFA-8.L.10.001	02 to 08	Without SR. Field Installable. Female Connector. Straight.	46	LTWBD-3.BFFA-8.180
	LTWBD-3.BFMA-8.L.10.001	02 to 06	Without SR. Field Installable. Female Connector. Straight.	47	LTWBD-3.BFMA-8.180
	LTWBD-3.BMFA-LL.10.001	02 to 06	Without SR. Field Installable. Male Connector. Straight.	48	LTWBD-3.BMFA-L.180
LTWBD-3.BMMA-LL.10.001	02 to 08	Without SR. Field Installable. Male Connector. Straight.	49	LTWBD-3.BMMA-L.180	

Circular Standard

CIRCULAR: STANDARD SIZE

Current Rating	Item Number	Number of Contacts	DESCRIPTION	Page	Old Item Number	
10A	Panel					
	LTWBB-3-PMFM-8-L7A-12	02 to 03	Front Mount. Molded with Cable Male Connector. Straight.	50	LTWBB-3-PMFM-8-180	
	LTWBB-3-PMF-7-8-C7-11	02 to 03	Front Mount. PCB 180° or Solder Male Connector. Circular Backshell.	51	LTWBB-3-PMF-7-8-C	
	LTWBB-3-RMFS-8-C7001	02 to 03	Rear Mount. Solder Male Connector. Circular Backshell.	52	New Product	
	LTWBB-3-PMMM-8-L7A-12	02 to 04	Front Mount. Molded with Cable Male Connector. Straight.	53	LTWBB-3-PMMM-8-180	
	LTWBB-3-PMM-7-8-C7-11	02 to 04	Front Mount. PCB 180° or Solder Male Connector. Circular Backshell.	54	LTWBB-3-PMM-7-8-C	
	LTWBB-3-RMMS-8-C7001	02 to 04	Rear Mount. Solder Male Connector. Circular Backshell.	55	New Product	
	Molded with Cable					
	LTWBB-3-4-FFM-8-9-10-A-12	02 to 04	With or Without SR. Molded with Cable Female Connector. Straight or Right.	56	LTWBB-3-4-FFM-8-180	
	LTWBB-3-4-FMM-8-9-10-A-12	02 to 03	With or Without SR. Molded with Cable Female Connector. Straight or Right.	57	LTWBB-3-4-FMM-8-180	
	LTWBB-3-4-MMM-LL-10-A-12	02 to 04	With or Without SR. Molded with Cable Male Connector. Straight.	58	New Product	
	Field Installable					
	LTWBB-3-BFFA-8-L-10-001	02 to 04	Without SR. Field Installable. Female Connector. Straight.	59	LTWBB-3-BFFA-8-180	
	LTWBB-3-BFMA-8-L7001	02 to 03	Without SR. Field Installable. Female Connector. Straight.	60	LTWBB-3-BFMA-8-180	
	LTWBB-3-BMMA-LL-10-001	02 to 04	Without SR. Field Installable. Male Connector. Straight.	61	LTWBB-3-BMMA-L-180	
	5A + 2A	Panel				
		LTWBDu-08PMF-7-8-C7001	08	Front Mount. PCB 180° or Solder. Male Connector. Circular Backshell.	62	LTWBDu-08PMF-7-8-C
		LTWBDu-08RMFS-8-C7001	08	Rear Mount. Solder. Male Connector. Circular Backshell.	63	New Product
LTWBDu-08PMFM-8-L7A-12		08	Front Mount. Molded with Cable. Male Connector. Straight Backshell.	64	LTWBDu-08PMFM-8-180	
Molded with Cable						
LTWBDu-08-4-FMM-8-9-10-A-12		08	With or Without SR. Molded with Cable. Female Connector. Straight or Right.	65	LTWBDu-08-4-FMM-8-180	
Field Installable						
LTWBDu-08BFMA-8-L7001		08	Without SR. Field Installable. Female Connector. Straight.	66	LTWBDu-08BFMA-8-180	

Circular Standard

CIRCULAR: STANDARD SIZE

Current Rating	Item Number	Number of Contacts	DESCRIPTION	Page	Old Item Number
10A + 5A	Panel				
	LTWBBD-06PMFM- 8 L7A 12	06	Front Mount. Molded with Cable. Male Connector. Straight.	67	LTWBBD-06PMFM- 8 180
	LTWBBD-06PMF 7 - 8 C7 11	06	Front Mount. PCB 180° or Solder. Male Connector. Circular Backshell.	68	LTWBBD-06PMF 7 - 8 180
	LTWBBD-06RMFS- 8 C7001	06	Rear Mount. Solder. Male Connector. Circular Backshell.	69	New Product
	Molded with Cable				
	LTWBBD-06 4 FMM- 8 / 9 / 10 A 12	06	With or Without SR. Molded with Cable. Female Connector. Straight or Right.	70	LTWBBD-06 4 FMM- 8 180
	LTWBBD-06 4 MFM-LL 10 A 12	06	With or Without SR. Molded with Cable. Male Connector. Straight.	71	LTWBBD-06 4 MFM-L180
	Field Installable				
	LTWBBD-06BMFA-LL7001	06	Without SR. Field Installable. Male Connector. Straight.	72	LTWBBD-06BMFA-L180
	LTWBBD-06BFMA-LL7001	06	Without SR. Field Installable. Female Connector. Straight.	73	LTWBBD-06BFMA-L180

Circular Standard

Lock Bayonet and Screw Type (2A) : Panel Mount with Cable (Male)

LTWBU-³ PMMM-⁸ L7A ¹²

Old Part Number : LTWBU -³ PMMM-⁸ 180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	2A	u
³ Number of Contacts	10 or 12	10 or 12
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

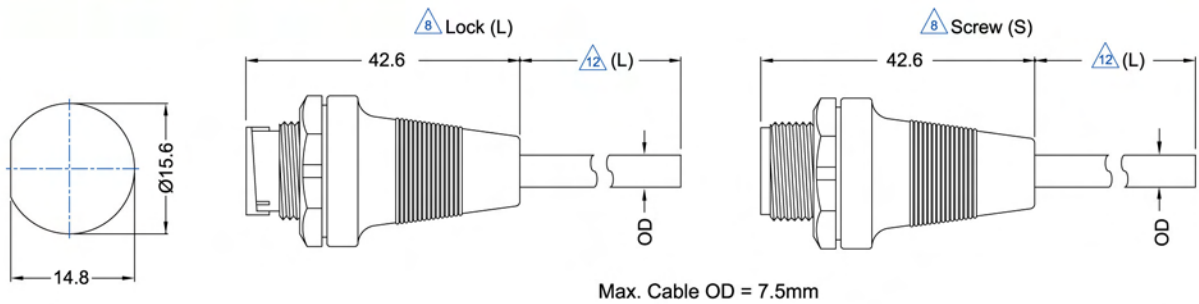
10, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

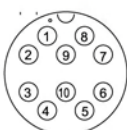
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

Recommended Panel Cut-Out



Pin Configurations



10 pins



12 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
10	WCA0543UV01	PVC	Black	6.0
12	WCA0544UV01	PVC	Black	6.0

Note: Please see Cable Index for further details

Mating Parts



LTWBU-³ ⁴ FFM-⁸ ⁹ ¹⁰ A ¹²

See Item List



LTWBU-³ BFFA-⁸ L7001

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (2A) : Panel Mount (Male)



LTWBU-³PMM⁷-⁸C7¹¹

Old Part Number: LTWBU -³PMM⁷-⁸C



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	2A	u
³ Number of Contacts	10 or 12	10 or 12
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	3.6mm PCB Pin Length	001
	Solder Contact	001
	15.0mm PCB Pin Length	002 (New)

9, 10, ¹¹ Excluded in Old Part Number

* 15.0mm PCB Pin Length available only upon request

Material

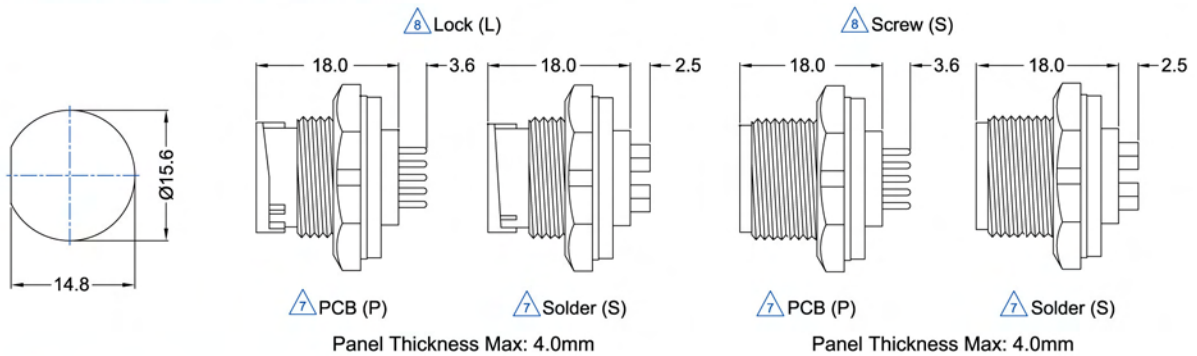
Pin : Copper Alloy, 6u" Gold Plated

Connector Body : Nylon + GF, UL Recognized

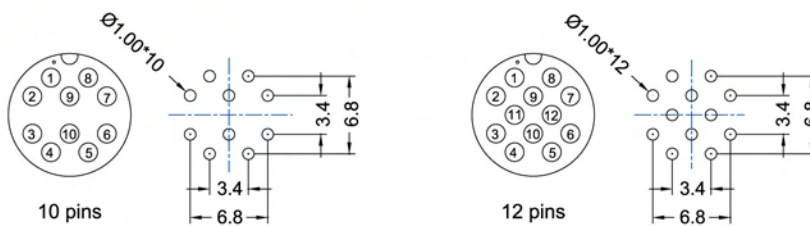
Temperature Range : -40°C to 105°C

Circular Standard

Recommended Panel Cut-Out



Pin Configurations and PCB Layouts



Mating Parts



LTWBU-³⁴FFM-⁸⁹¹⁰A¹²

See Item List



LTWBU-³BFFA-⁸L7001

See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (2A) : Panel Rear Mount (Male)

LTWBU- \triangle_3 RMMS- \triangle_8 C7001

New Product



Material

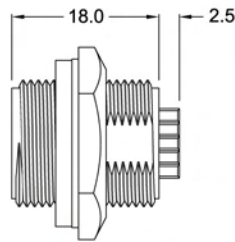
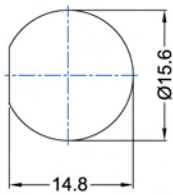
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Specifications

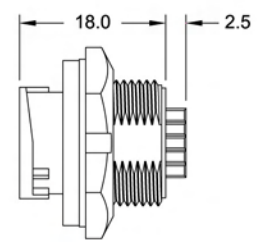
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	2A	u
\triangle_3 Number of Contacts	10 or 12	10 or 12
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Solder	S
\triangle_8 Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Circular Standard

Recommended Panel Cut-Out



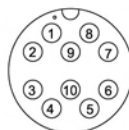
\triangle_8 Screw (S)



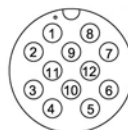
\triangle_8 Lock (L)

Panel Thickness Max:6.0mm

Pin Configurations



10 pins



12 pins

Mating Parts



LTWBU- \triangle_3 \triangle_4 FFM- \triangle_8 \triangle_9 \triangle_{10} A \triangle_{12}

See Item List



LTWBU- \triangle_3 BFFA- \triangle_8 L7001

See Item List

Accessory



See Item List

Shielded Screw Type (2A) : Panel Rear Mount (Male)

LTWBSu-10RMMS-SC7001

New Product



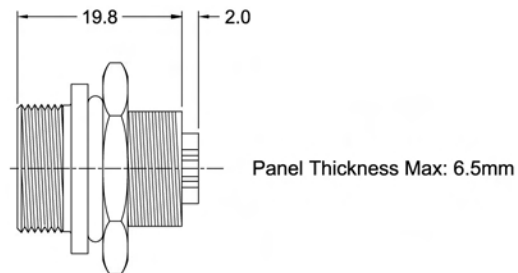
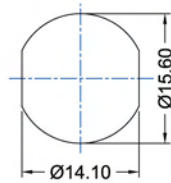
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard Shielded	BS
2 Current Rating	2A	u
3 Number of Contacts	10	10
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Solder	S
8 Mating Style	Screw	S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version		001

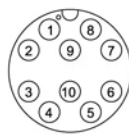
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Shield : Zn Alloy or Copper Alloy, Nickel Plated
 Temperature Range : -40°C to 105°C

Recommended Panel Cut-Out



Pin Configuration



10 pins

Mating Parts



LTWBSu-10BFFM-S [9](#) [10](#) [A](#) [12](#)

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (2A) : Molded with Cable (Female)

LTWBU-³⁴ FFM-⁸⁹¹⁰ A¹²

Old Part Number: LTWBU -³⁴ FFM -⁸¹⁸⁰



Specifications

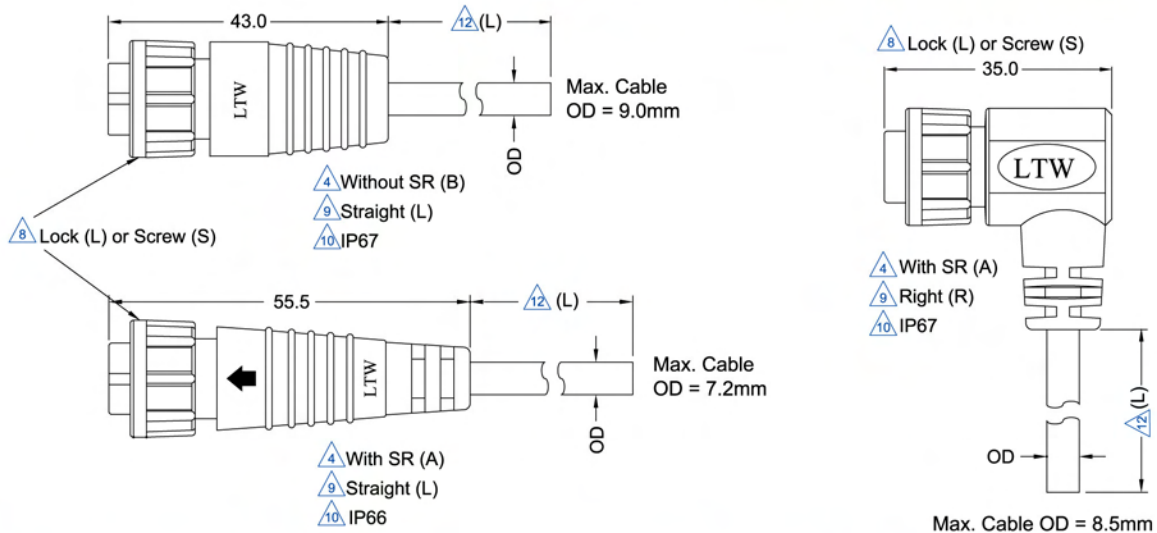
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	2A	u
³ Number of Contacts	10 or 12	10 or 12
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
⁹ Backshell	Straight or Right	L or R
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,..., 99

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

¹⁰, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

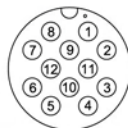


Circular Standard

Pin Configurations



10 pins



12 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
10	WCA0543UV01	PVC	Black	6.0
12	WCA0544UV01	PVC	Black	6.0

Note: Please see Cable Index for further details

Mating Parts



LTWBU-³ PMMM-⁸ L7A¹²

See Item List



LTWBU-³⁴ MM⁷-⁸ C7¹¹

See Item List



See Item List

Accessory

Shielded Screw Type (2A) : Molded with Cable (Female)

LTWBSu- 10BFFM-S ⁹ ¹⁰ A ¹²

New Product



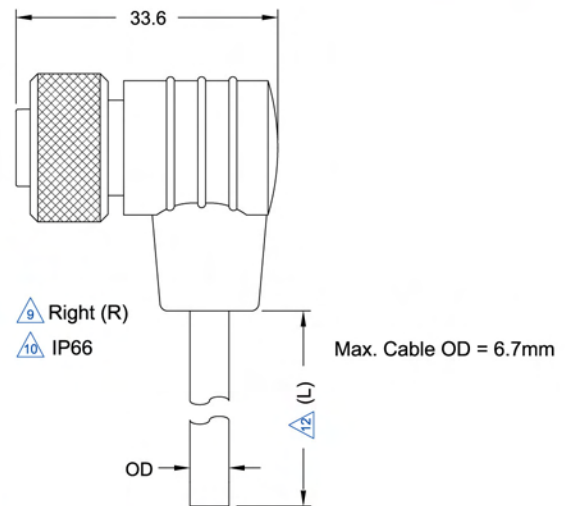
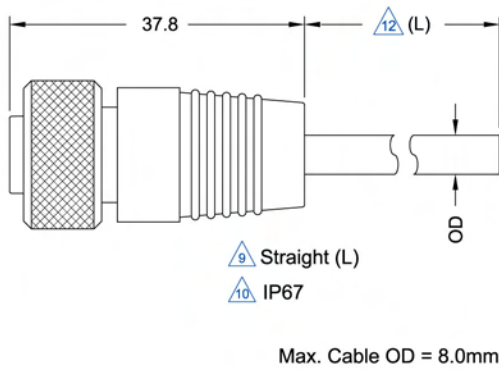
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard Shielded	BS
2 Current Rating	2A	u
3 Number of Contacts	10	10
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
8 Mating Style	Screw	S
⁹ Backshell	Straight or Right	L or R
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,..., 99

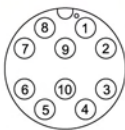
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Shield : Zn Alloy or Copper Alloy, Nickel Plated
 Cable Temperature : -20°C to 80°C



Pin Configuration



10 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
10	WCA0543UV01	PVC	Black	6.0

Note: Please see Cable Index for further details

Mating Part



LTWBSu - 10RMMS-SC7001

See Item List

Lock Bayonet and Screw Type (2A) : Field Installable (Female)

LTWBU-³BFFA-⁸L7001

Old Part Number: LTWBU -³BFFA -⁸180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	2A	u
³ Number of Contacts	10 or 12	10 or 12
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Field Installable (Solder Pins)	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

10, 11 Excluded in Old Part Number

SR= Strain Relief

Material

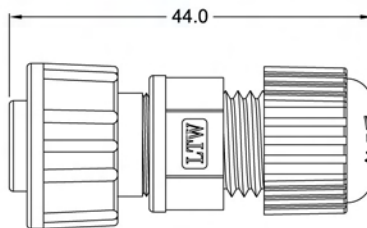
Pin : Copper Alloy, 6u" Gold Plated

Connector Body : Nylon + GF, UL Recognized

Temperature Range : -40°C to 105°C

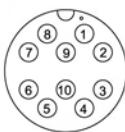
Circular Standard

⁸ Lock (L) & Screw (S)



Seals for Cable OD: $\varnothing 4.5\text{mm} \sim \varnothing 6.5\text{mm}$

Pin Configurations



10 pins



12 pins

Mating Parts



LTWBU-³PMMM-⁸L7A-¹²

See Item List



LTWBU-³4MM-⁷-⁸C7-¹¹

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (5A) : Panel Mount (Male)



LTWBD- Δ_3 PMM Δ_7 - Δ_8 C7 Δ_{11}

Old Part Number : LTWBD- Δ_3 PMM Δ_7 - Δ_8 C



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
Δ_3 Number of Contacts	2 to 8	02,...,08
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
Δ_7 Contact Type	PCB 180° or Solder	P or S
Δ_8 Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
Δ_{11} Version	4.0mm PCB Pin Length	001
	Solder Contact	001
	15.0mm PCB Pin Length	002 (New)

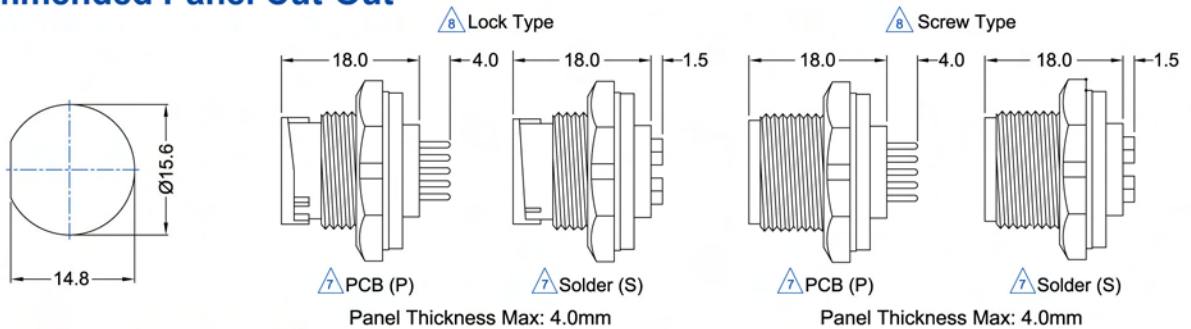
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

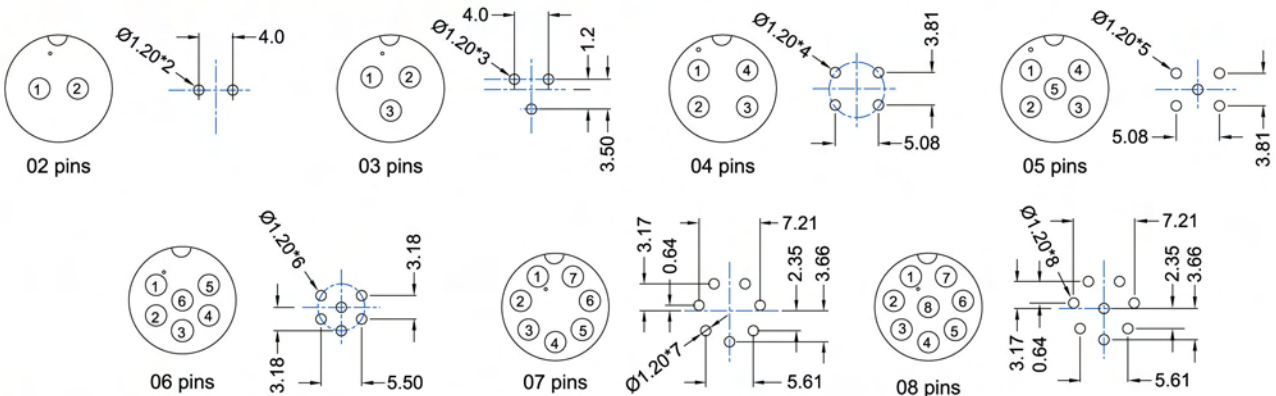
9, 10, Δ_{11} Excluded in Old Part Number

* 15.0mm PCB Pin Length available only upon request

Recommended Panel Cut-Out



Pin Configurations and PCB Layouts



Mating Parts



LTWBD- Δ_3 BFFA- Δ_8 L Δ_{10} 001

See Item List



LTWBD- Δ_3 Δ_4 FFM- Δ_8 Δ_9 Δ_{10} A Δ_{12}

See Item List

Accessories



See Item List



See Item List

Lock Bayonet and Screw Type (5A) : Panel Mount (Male)

LTWBD-³ PMMR-⁸ C7001

New Product



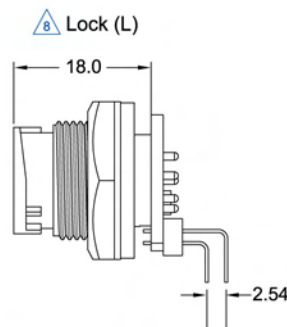
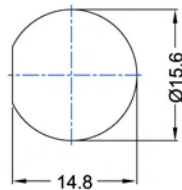
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	4 to 8	04,...,08
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	PCB 90°	R
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version		001

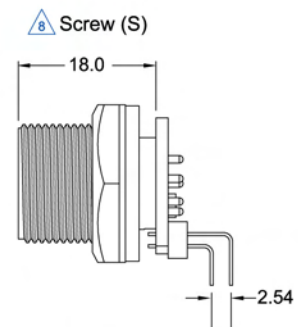
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Recommended Panel Cut-Out

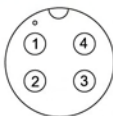


Panel Thickness Max: 4.0mm



Panel Thickness Max: 4.0mm

Pin Configurations



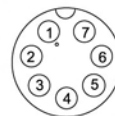
04 pins



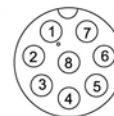
05 pins



06 pins



07 pins



08 pins

Mating Parts



LTWBD-³ BFFA-⁸ L¹⁰ 001

See Item List



LTWBD-³ 4 FFM-⁸ 9¹⁰ A¹²

See Item List

Accessories



See Item List



See Item List

Lock Bayonet and Screw Type (5A) : Panel Rear Mount (Male)

LTWBD-³RMMS-⁸C7001

New Product

Circular Standard



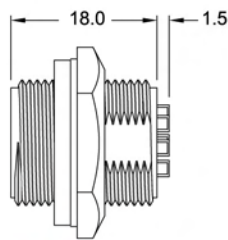
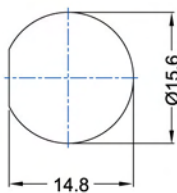
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	2 to 8	02,...,08
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Contact Type	Solder	S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

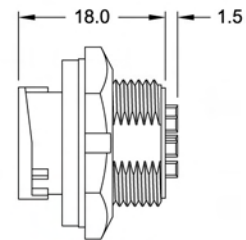
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Recommended Panel Cut-Out



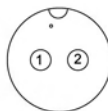
⁸ Screw (S)



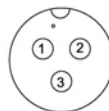
⁸ Lock (L)

Panel Thickness Max:6.0mm

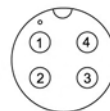
Pin Configurations



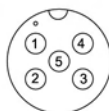
02 pins



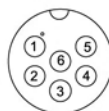
03 pins



04 pins



05 pins



06 pins



07 pins



08 pins

Mating Parts



LTWBD-³BFFA-⁸L¹⁰.001

See Item List



LTWBD-³⁴FFM-⁸⁹¹⁰A¹²

See Item List



See Item List

Accessory

Lock Bayonet and Screw Type (5A) : Panel Mount with Cable (Male)

LTWBD-³ P M M M - ⁸ L7A ¹²

Old Part Number : LTWBD - ³ P M M M - ⁸ 180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	2 to 8	02,...,08
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Contact Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length(L)	1 to 99 meters	01,..., 99

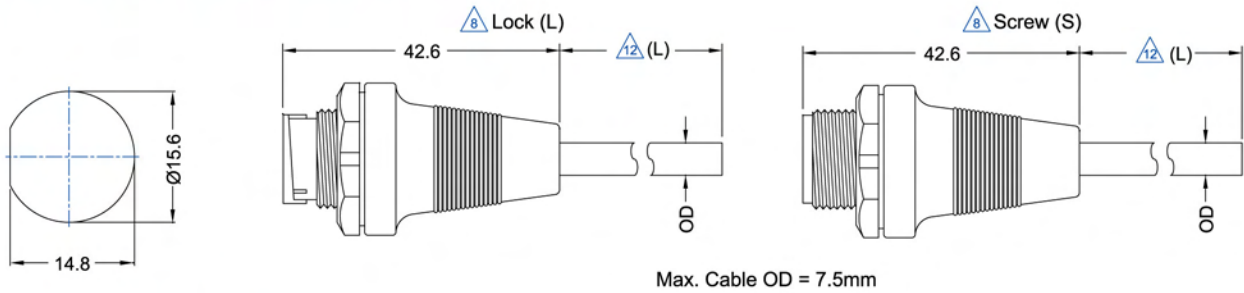
10, 11, ¹² Excluded in Old Part Number

Circular Standard

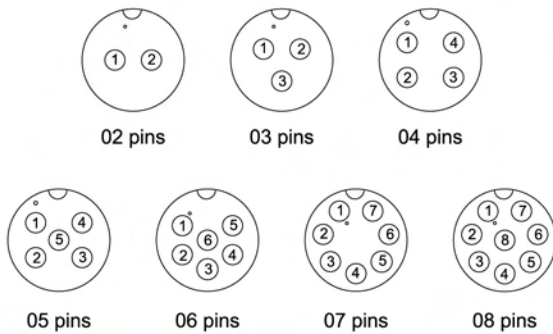
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

Recommended Panel Cut-Out



Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0072UV01	PVC	Black	4.2
03	WCA0549UV01	PVC	Black	4.5
04	WCA0219UV01	PVC	Black	5.8
05	WCA0551UV01	PVC	Black	5.0
06	WCA0217UV01	PVC	Black	5.8
07	WCA0087UV01	PVC	Black	5.8
08	WCA0003UV01	PVC	Black	5.5

Note: Please see Cable Index for further details

Mating Parts



LTWBD-³ B F F A - ⁸ L ¹⁰ 001

See Item List



LTWBD-³ ⁴ F F M - ⁸ ⁹ ¹⁰ A ¹²

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (5A) : Panel Mount (Male)



LTWBD-³PMF⁷-⁸C7¹¹

Old Part Number : LTWBD-³PMF⁷-⁸C



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	2 to 6	02,...,06
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
⁷ Contact Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	4.6mm PCB Pin Length	001
	Solder Contact	001
	15.0mm PCB Pin Length	002 (New)

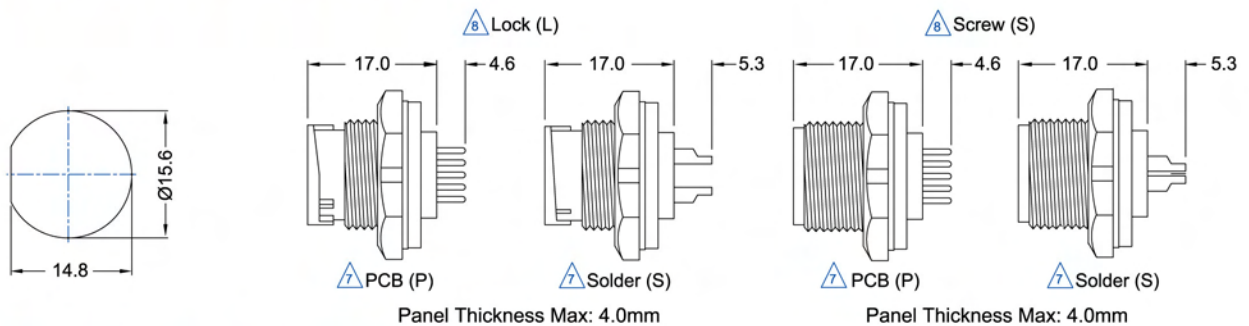
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

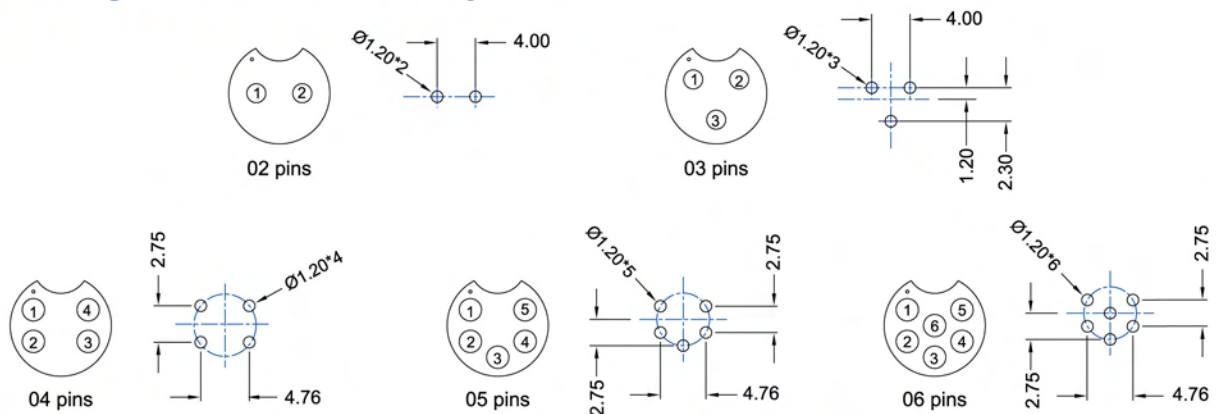
Recommended Panel Cut-Out

9, 10, ¹¹ Excluded in Old Part Number

* 15.0mm PCB Pin Length available only upon request



Pin Configurations and PCB Layouts



Mating Parts



LTWBD-³BFMA-⁸L7001

See Item List



LTWBD-³4FMM-⁸9¹⁰A¹²

See Item List

Accessories



See Item List



See Item List

Lock Bayonet and Screw Type (5A) : Panel Rear Mount (Male)

LTWBD-³RMFS-⁸C7001

New Product



Material

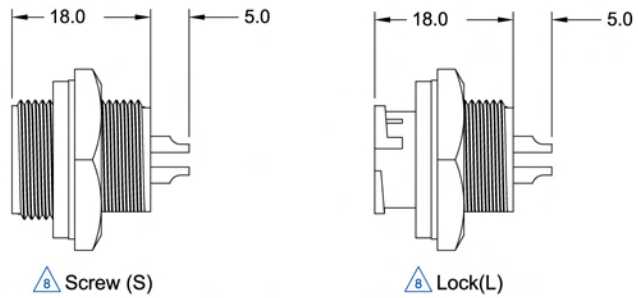
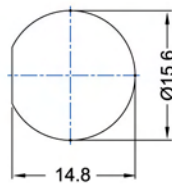
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	2 to 6	02,...,06
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Solder	S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

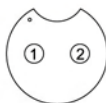
Circular Standard

Recommended Panel Cut-Out



Panel Thickness Max:6.0mm

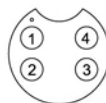
Pin Configurations



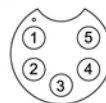
02 pins



03 pins



04 pins



05 pins



06 pins

Mating Parts



LTWBD-³BFMA-⁸L7001

See Item List



LTWBD-³⁴FMM-⁸⁹¹⁰A¹²

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (5A) : Panel Mount with Cable (Male)

LTWBD-³PMFM -⁸L7A¹²

Old Part Number : LTWBD -³PMFM -⁸180



Specifications

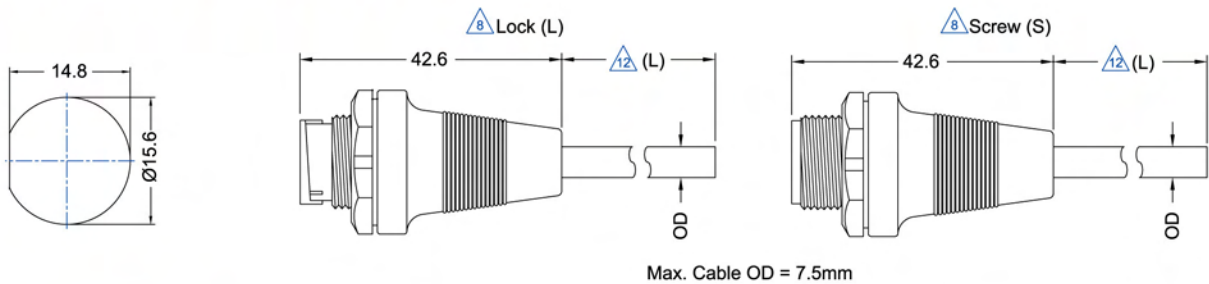
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	2 to 6	02,...,06
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Contact Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length(L)	1 to 99 meters	01,..., 99

10, 11, ¹² Excluded in Old Part Number

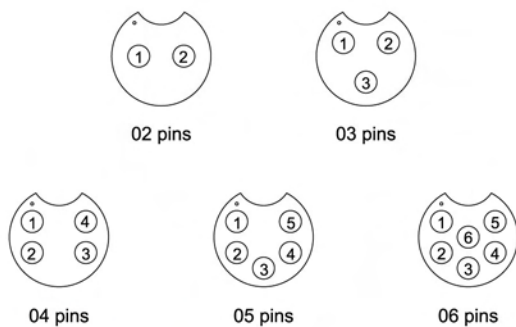
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

Recommended Panel Cut-Out



Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0072UV01	PVC	Black	4.2
03	WCA0549UV01	PVC	Black	4.5
04	WCA0219UV01	PVC	Black	5.8
05	WCA0551UV01	PVC	Black	5.0
06	WCA0217UV01	PVC	Black	5.8

Note: Please see Cable Index for further details

Mating Parts



LTWBD-³BFMA -⁸L7001

See Item List



LTWBD-³⁴FMM-⁸⁹¹⁰A¹²

See Item List

Accessory



See Item List

Shielded Screw Type (5A) : Panel Rear Mount (Male)

LTWBSD-³RMMS-SC7001

New Product



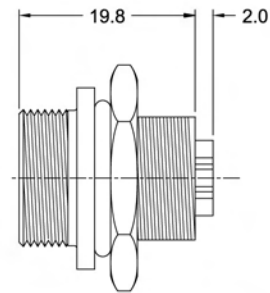
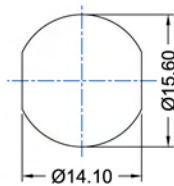
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard Shielded	BS
2 Current Rating	5A	D
³ Number of Contacts	6 or 8	06 or 08
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Solder	S
8 Mating Style	Screw	S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Material

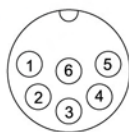
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Shield : Zn Alloy or Copper Alloy, Nickel Plated
 Temperature Range : -40°C to 105°C

Recommended Panel Cut-Out

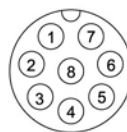


Panel Thickness Max: 6.5mm

Pin Configurations



06 pins



08 pins

Mating Parts



LTWBSD-³BFFM-S⁹6A¹²

See Item List

Accessory



See Item List

Shielded Screw Type (5A) : Panel Mount (Male)



LTWBSD-³PMM⁷-S⁹7¹¹

Old Part Number : LTWBSD-³PMM⁷-S⁹



Specifications

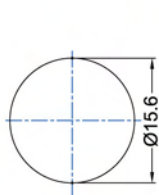
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard Shielded	BS
2 Current Rating	5A	D
³ Number of Contacts	4 to 8	04,...,08
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
⁷ Assembly Style	PCB 180° or Solder	P or S
8 Mating Style	Screw	S
⁹ Backshell	Circular or Square	C or S
10 Waterproof Rating	IP67	7
¹¹ Version	4.1mm PCB Pin Length	001
	Solder Contact	001
	15.0mm PCB Pin Length	002 (New)

⁹, 10, ¹¹ Excluded in Old Part Number

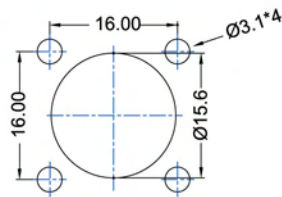
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Shield : Zn Alloy or Copper Alloy, Nickel Plated
 Temperature Range : -40°C to 105°C

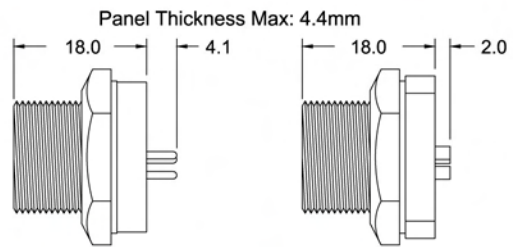
Recommended Panel Cut-Out



⁹ Circular (C)



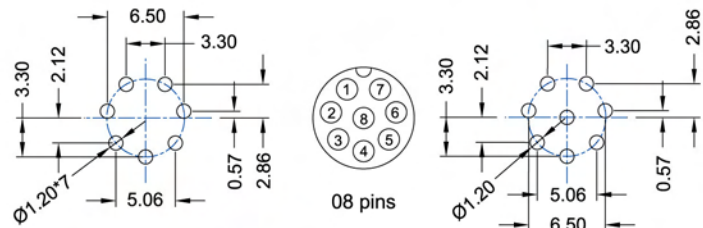
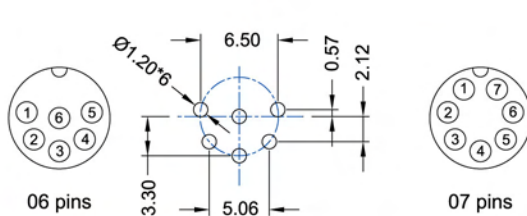
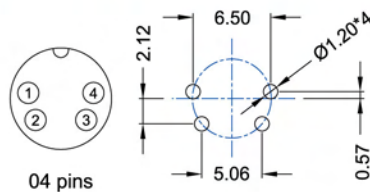
⁹ Square (S)



⁷ PCB (P)

⁷ Solder (S)

Pin Configurations and PCB Layouts



Mating Parts



LTWBSD-³BFFM-S⁹6A¹²

See Item List

Accessory



See Item List

Lock Bayonet Type (5A) : Molded with Cable (Male)

LTWBD-³⁴MFM-LL¹⁰A¹²

New Product



Specifications

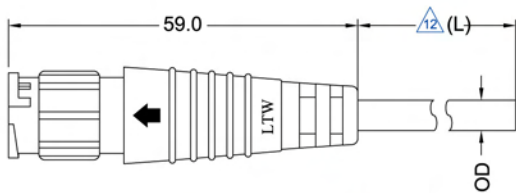
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	2 to 6	02 to 06
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
8 Mating Style	Lock	L
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

Material

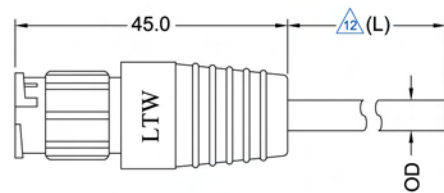
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

¹⁰, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

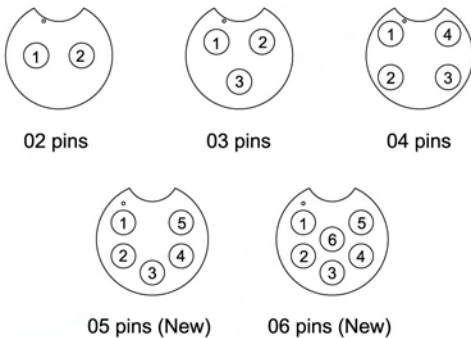


¹⁰ IP 66
 Max. Cable OD = 7.2mm



¹⁰ IP 67
 Max. Cable OD = 9.0mm

Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0072UV01	PVC	Black	4.2
03	WCA0549UV01	PVC	Black	4.5
04	WCA0219UV01	PVC	Black	5.8
05	WCA0551UV01	PVC	Black	5.0
06	WCA0217UV01	PVC	Black	5.8

Note: Please see Cable Index for further details

Mating Parts



LTWBD-³BFMA-LL7001
 See Item List



LTWBD-³⁴FMM-L⁹¹⁰A¹²
 See Item List



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (5A) : Molded with Cable (Female)

Circular Standard



LTWBD-³⁴ FMM-⁸⁹¹⁰ A¹²

Old Part Number: LTWBD - ³⁴ FMM - ⁸ 180

Specifications

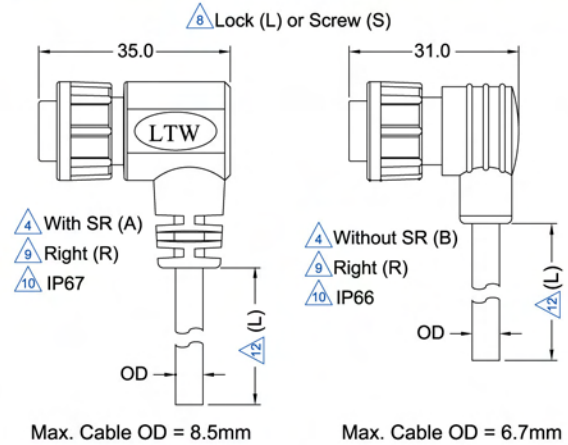
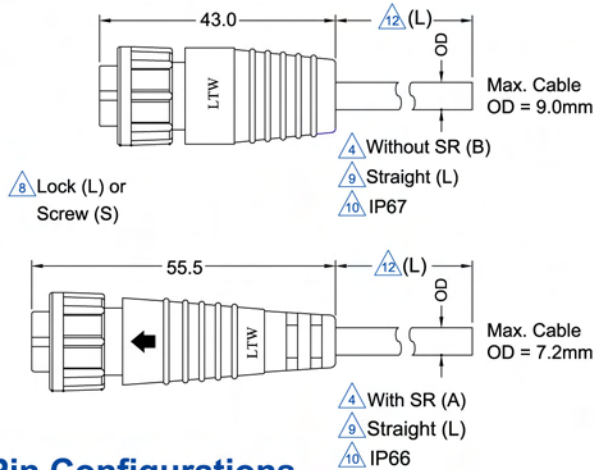
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	2 to 6	02,...,06
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
⁹ Backshell	Straight or Right	L or R
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

Material

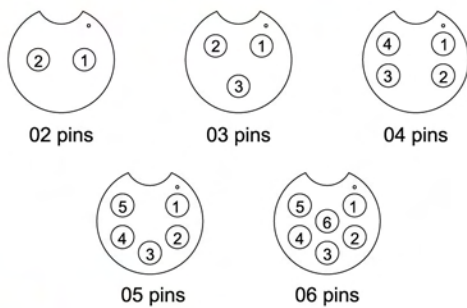
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

¹⁰, 11, ¹² Excluded in Old Part Number

SR= Strain Relief



Pin Configurations

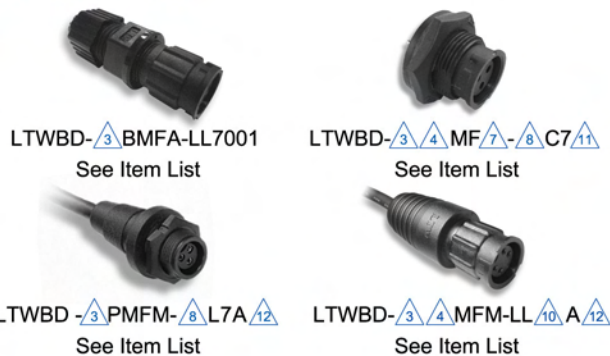


LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0072UV01	PVC	Black	4.2
03	WCA0549UV01	PVC	Black	4.5
04	WCA0219UV01	PVC	Black	5.8
05	WCA0551UV01	PVC	Black	5.0
06	WCA0217UV01	PVC	Black	5.8

Note: Please see Cable Index for further details

Mating Parts



Accessories



See Item List See Item List See Item List

Lock Bayonet and Screw Type (5A) : Molded with Cable (Female)

LTWBD-³⁴ FFM-⁸⁹¹⁰ A¹²

Old Part Number: LTWBD -³⁴ FFM -⁸ 180



Specifications

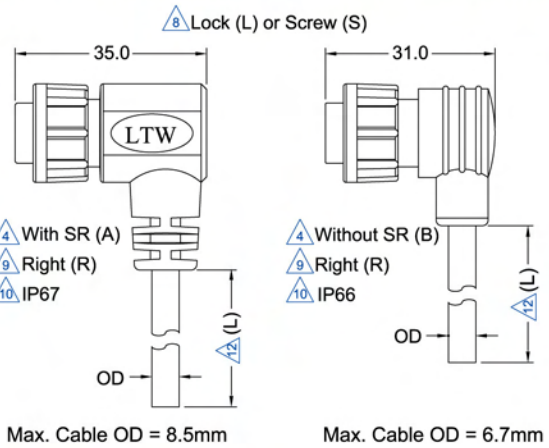
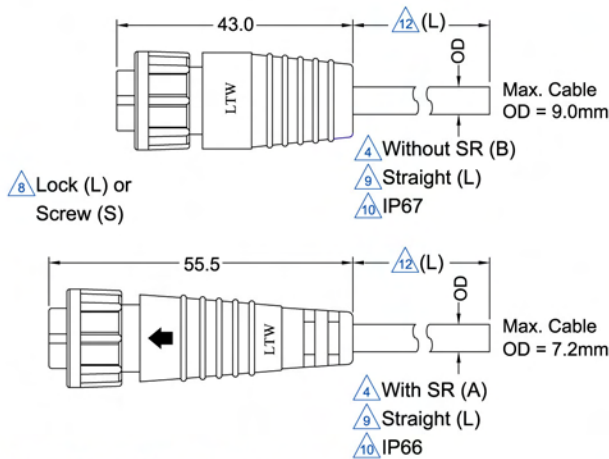
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	2 to 8	02,...,08
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
⁹ Backshell	Straight or Right	L or R
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, ¹¹, ¹² Excluded in Old Part Number

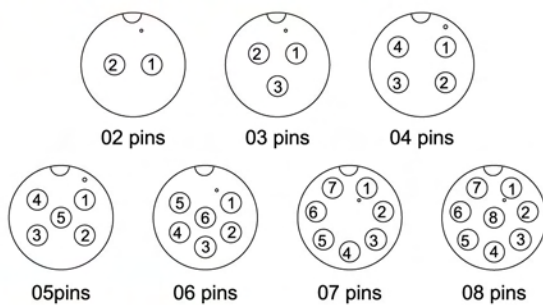
SR= Strain Relief

Material

Pin : Copper Alloy, 30u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C



Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0072UV01	PVC	Black	4.2
03	WCA0549UV01	PVC	Black	4.5
04	WCA0219UV01	PVC	Black	5.8
05	WCA0551UV01	PVC	Black	5.0
06	WCA0217UV01	PVC	Black	5.8
07	WCA0087UV01	PVC	Black	5.8
08	WCA0003UV01	PVC	Black	5.5

Note: Please see Cable Index for further details

Mating Parts



Accessories



Lock Bayonet Type (5A) : Molded with Cable (Male)

LTWBD-³⁴MMM-LL¹⁰A¹²

Old Part Number: LTWBD -³⁴MMM - L180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	2 to 8	02,...,08
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
8 Mating Style	Lock	L
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, ¹¹, ¹² Excluded in Old Part Number

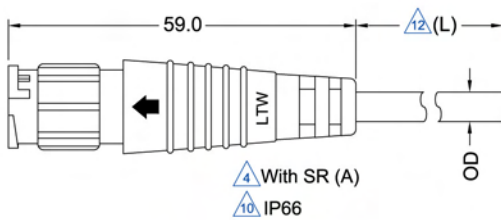
SR= Strain Relief

Material

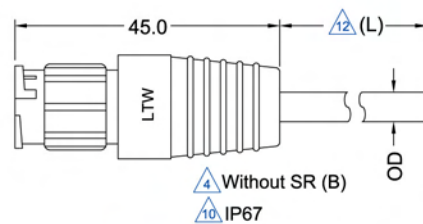
Pin : Copper Alloy, 6u" Gold Plated

Connector Body : Nylon + GF, UL Recognized

Cable Temperature : -20°C to 80°C

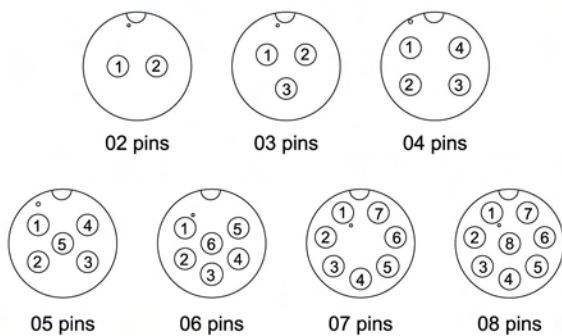


Max. Cable OD = 7.2mm



Max. Cable OD = 9.0mm

Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0072UV01	PVC	Black	4.2
03	WCA0549UV01	PVC	Black	4.5
04	WCA0219UV01	PVC	Black	5.8
05	WCA0551UV01	PVC	Black	5.0
06	WCA0217UV01	PVC	Black	5.8
07	WCA0087UV01	PVC	Black	5.8
08	WCA0003UV01	PVC	Black	5.5

Note: Please see Cable Index for further details

Mating Parts



LTWBD -³BFFA-LL¹⁰.001

See Item List



LTWBD -³⁴FFM-L⁹¹⁰A¹²

See Item List

Accessories



See Item List



See Item List



See Item List

Shielded Screw Type (5A) : Molded with Cable (Female)

LTWBSD-³BFFM-S⁹6A¹²

Old Part Number: LTWBSD -³BFFM -S⁹



Specifications

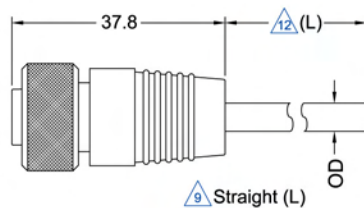
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard Shielded	BS
2 Current Rating	5A	D
³ Number of Contacts	4 to 8	04,...,08
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
8 Mating Style	Screw	S
⁹ Backshell	Straight or Right	L or R
10 Waterproof Rating	IP66	6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

10, 11, ¹² Excluded in Old Part Number

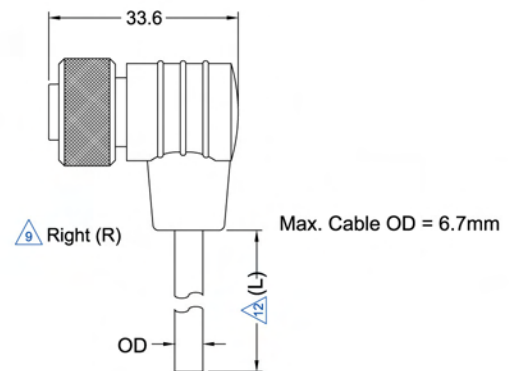
SR= Strain Relief

Material

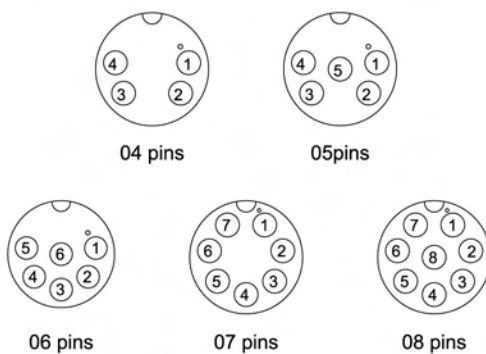
Pin : Copper Alloy, 30u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Shield : Zn Alloy or Copper Alloy, Nickel Plated
 Cable Temperature : -20°C to 80°C



Max. Cable OD = 8.0mm



Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
04	WCA0219UV01	PVC	Black	5.8
05	WCA0551UV01	PVC	Black	5.0
06	WCA0217UV01	PVC	Black	5.8
07	WCA0087UV01	PVC	Black	5.8
08	WCA0003UV01	PVC	Black	5.5

Note: Please see Cable Index for further details

Mating Parts



LTWBSD -³PMM⁷-S⁹7¹¹

See Item List

Lock Bayonet and Screw Type (5A) : Field Installable (Female)

LTWBD-³BFFA-⁸L¹⁰001

Old Part Number: LTWBD -³BFFA -⁸180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	2 to 8	02,...,08
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Connector Style	Field Installable(Solder Pins)	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Version	Without Cable	001

¹⁰,11 Excluded in Old Part Number

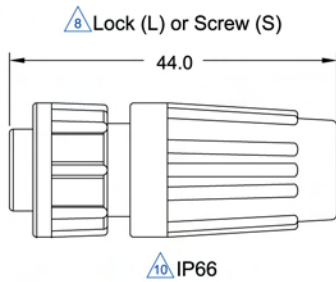
SR= Strain Relief

Material

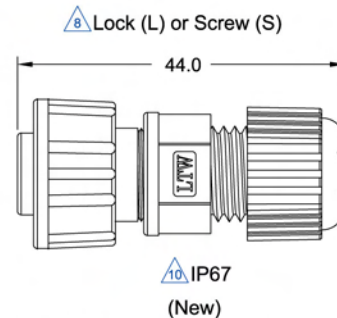
Pin : Copper Alloy, 6u" Gold Plated

Connector Body : Nylon + GF, UL Recognized

Temperature Range : -40°C to 105°C

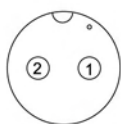


Seals for Cable OD: Ø3.5mm~Ø6.5mm

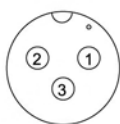


Seals for Cable OD: Ø4.5mm~Ø6.5mm

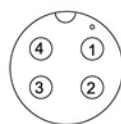
Pin Configurations



02 pins



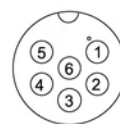
03 pins



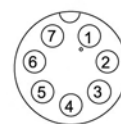
04 pins



05 pins



06 pins



07 pins



08 pins

Mating Parts



LTWBD-³BMMA-LL¹⁰001
See Item List



LTWBD-³4MMM-LL¹⁰A¹²
See Item List



LTWBD-³4MM⁷-⁸C7¹¹
See Item List



LTWBD-³PMMR-⁸C7001
See Item List

Accessories



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (5A) : Field Installable (Female)

LTWBD-³BFMA-⁸L¹⁰001

Old Part Number: LTWBD -³BFMA -⁸180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	2 to 6	02,...,06
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Connector Style	Field Installable(Solder Pins)	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Version	Without Cable	001

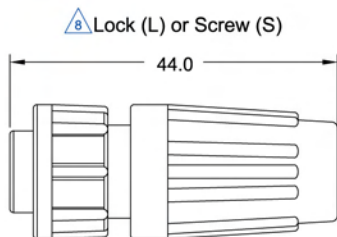
¹⁰, 11 Excluded in Old Part Number

SR= Strain Relief

Circular Standard

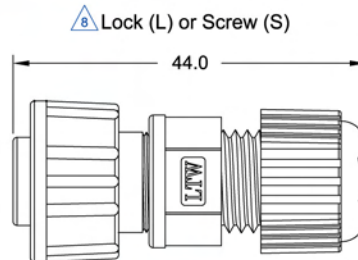
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C



¹⁰ IP66

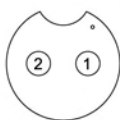
Seals for Cable OD: Ø3.5mm-Ø6.5mm



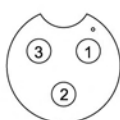
¹⁰ IP67

Seals for Cable OD: Ø4.5mm-Ø6.5mm

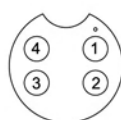
Pin Configurations



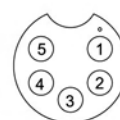
02 pins



03 pins



04 pins



05 pins



06 pins

Mating Parts



LTWBD-³BFMA-LL7001
See Item List



LTWBD-³⁴MFM-LL¹⁰A¹²
See Item List



LTWBD -³PMFM-⁸L7A¹²
See Item List



LTWBD-³⁴MF⁷-⁸C7¹²
See Item List

Accessories



See Item List



See Item List



See Item List



See Item List

Lock Bayonet Type (5A) : Field Installable (Male)

LTWBD-³BMFA-LL¹⁰001

Old Part Number: LTWBD -³BMFA - L180

Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	2 to 6	02,...,06
4 Connector Type	Without SR	B
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Connector Style	Field Installable(Solder Pins)	A
8 Mating Style	Lock	L
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Version	Without Cable	001

¹⁰, 11 Excluded in Old Part Number

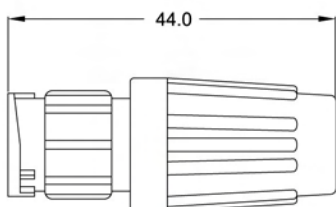
SR= Strain Relief



Material

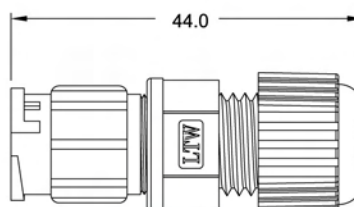
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Circular Standard



¹⁰ IP66

Seals for Cable OD: Ø3.5mm~Ø6.5mm



¹⁰ IP67

Seals for Cable OD: Ø4.5mm~Ø6.5mm

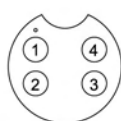
Pin Configurations



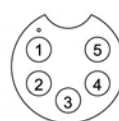
02 pins



03 pins



04 pins



05 pins (New)



06 pins (New)

Mating Parts



LTWBD-³BFMA-LL7001

See Item List



LTWBD-³⁴FMM-L⁹¹⁰A¹²

See Item List

Accessories



See Item List



See Item List



See Item List



See Item List

Lock Bayonet Type (5A) : Field Installable (Male)

LTWBD-³BMMA-LL¹⁰001

Old Part Number: LTWBD -³BMMA - L180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	5A	D
³ Number of Contacts	2 to 8	02,...,08
4 Connector Type	Without SR	B
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Connector Style	Field Installable(Solder Pins)	A
8 Mating Style	Lock	L
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Version	Without Cable	001

¹⁰, 11 Excluded in Old Part Number

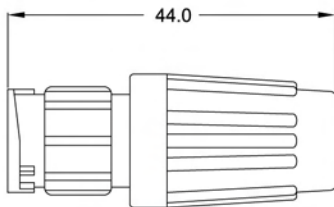
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated

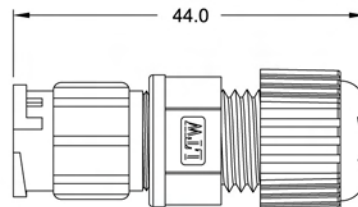
Connector Body : Nylon + GF, UL Recognized

Temperature Range: -40°C to 105°C



¹⁰ IP66

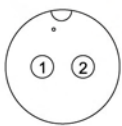
Seals for Cable OD: Ø3.5mm~Ø6.5mm



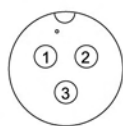
¹⁰ IP67

Seals for Cable OD: Ø4.5mm~Ø6.5mm

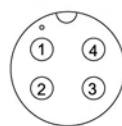
Pin Configurations



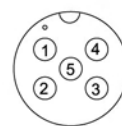
02 pins



03 pins



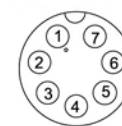
04 pins



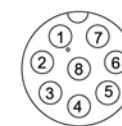
05 pins



06 pins



07 pins



08 pins

Mating Parts



LTWBD-³BFFA-LL7001

See Item List



LTWBD-³⁴FFM-L⁹¹⁰A¹²

See Item List

Accessories



See Item List



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (10A) : Panel Mount with Cable (Male)

LTWBB-³PMFM -⁸L7A¹²

Old Part Number : LTWBB -³PMFM -⁸180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	10A	B
³ Number of Contacts	2 to 3	02 to 03
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length(L)	1 to 99 meters	01,..., 99

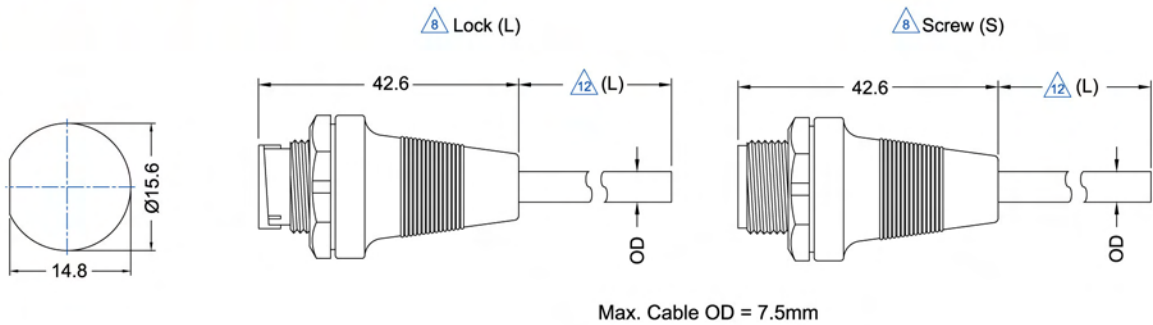
10, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

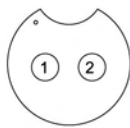
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

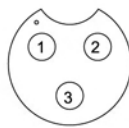
Recommended Panel Cut-Out



Pin Configurations



02 pins (New)



03 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0124UV01	PVC	Black	5.8
03	WCA0489UV01	PVC	Black	5.0

Note: Please see Cable Index for further details

Mating Parts



LTWBB-³BFMA-⁸L7001

See Item List



LTWBB-³⁴FMM-⁸⁹¹⁰A¹²

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (10A) : Panel Mount (Male)



LTWBB-³PMF⁷-⁸C7¹¹

Old Part Number: LTWBB -³PMF⁷-⁸C



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	10A	B
³ Number of Contacts	02 to 03	02 to 03
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	3.7mm PCB Pin Length	001
	Solder Contact	001
	15.0mm PCB Pin Length	002 (New)

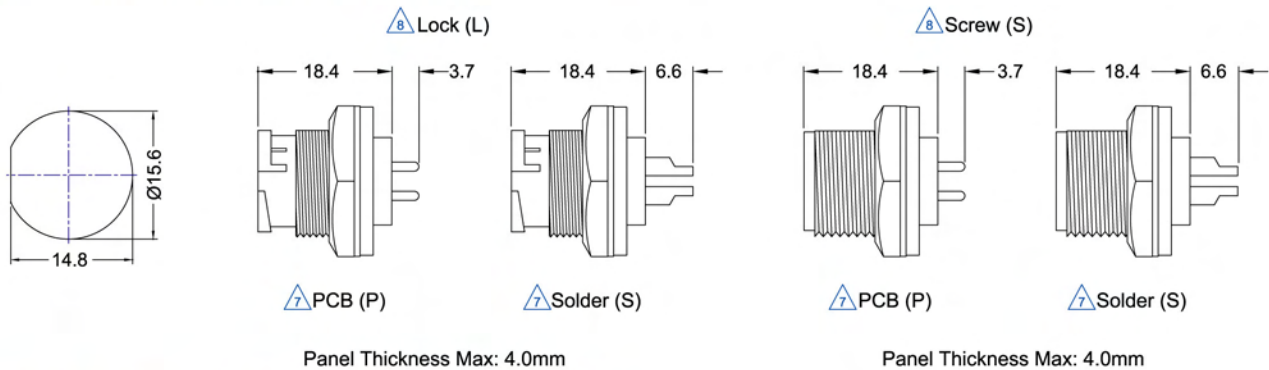
9, 10, ¹¹ Excluded in Old Part Number
 * 15.0mm PCB Pin Length available only upon request

Circular Standard

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Recommended Panel Cut-Out



Pin Configurations and PCB Layouts



Mating Parts



LTWBB-³BFMA-⁸L7001
 See Item List



LTWBB-³⁴FMM-⁸⁹¹⁰A¹²
 See Item List

Accessories



See Item List



See Item List

Lock Bayonet and Screw Type (10A) : Panel Rear Mount (Male)

LTWBB-³RMFS-⁸C7001

New Product



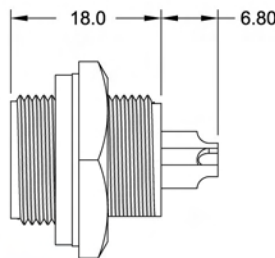
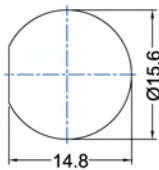
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	10A	B
³ Number of Contacts	2 or 3	02 or 03
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Solder	S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

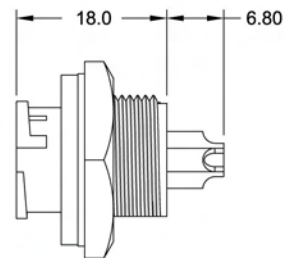
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Recommended Panel Cut-Out



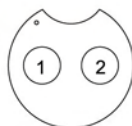
⁸ Screw (S)



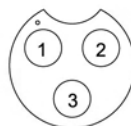
⁸ Lock (L)

Panel Thickness Max:6.0mm

Pin Configurations



02 pins



03 pins

Mating Parts



LTWBB-³⁴FMM-⁸⁹¹⁰A¹²

See Item List



LTWBB-³BFMA-⁸L7001

See Item List



See Item List

Lock Bayonet and Screw Type (10A) : Panel Mount with Cable (Male)

LTWBB-³ PMMM-⁸ L7A¹²

Old Part Number : LTWBB -³ PMMM-⁸ 180



Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

Specifications

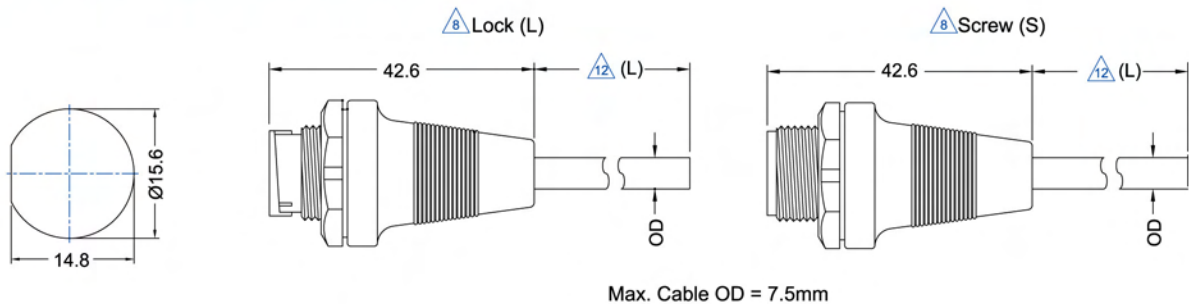
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	10A	B
³ Number of Contacts	2 to 4	02,...,04
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

10, 11, ¹² Excluded in Old Part Number

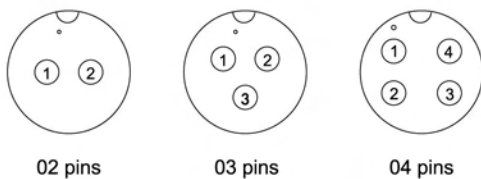
SR= Strain Relief

Circular Standard

Recommended Panel Cut-Out



Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0124UV01	PVC	Black	5.8
03	WCA0489UV01	PVC	Black	5.0
04	WCA0575UV01	PVC	Black	5.5

Note: Please see Cable Index for further details

Mating Parts



LTWBB-³ BFFA-⁸ L7001

See Item List



LTWBB-³ ⁴ FFM-⁸ ⁹ ¹⁰ A¹²

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (10A) : Panel Mount (Male)



LTWBB-³PMM⁷-⁸C7¹¹

Old Part Number: LTWBB -³PMM⁷-⁸C



Specifications

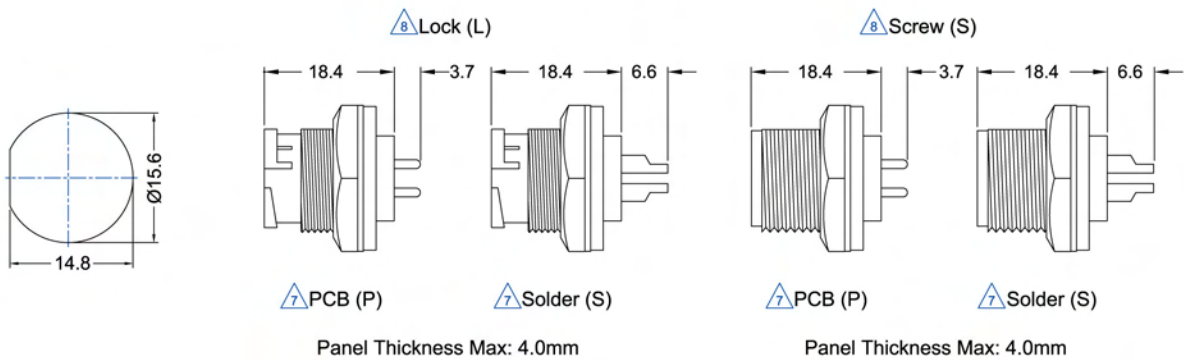
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	10A	B
³ Number of Contacts	02 to 04	02,...,04
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	3.7mm PCB Pin Length	001
	Solder Contact	001
	15.0mm PCB Pin Length	002 (New)

Material

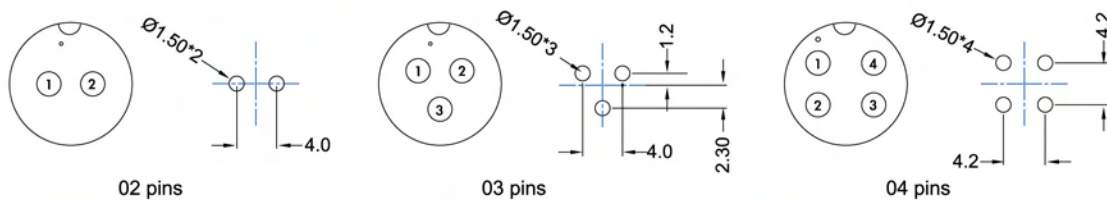
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

9, 10, ¹¹ Excluded in Old Part Number
 * 15.0mm PCB Pin Length available only upon request

Circular Standard



Pin Configurations and PCB Layouts



Mating Parts



LTWBB-³BFFA-⁸L7001
 See Item List



LTWBB-³⁴FFM-⁸⁹¹⁰A¹²
 See Item List



See Item List

Lock Bayonet and Screw Type (10A) : Panel Rear Mount (Male)

LTWBB-³RMMS-⁸C7001

New Product



Material

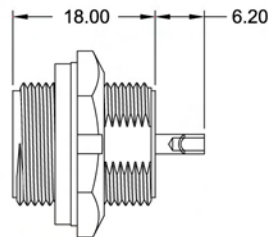
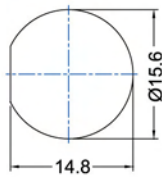
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Specifications

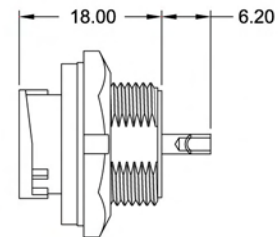
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	10A	B
³ Number of Contacts	2 to 4	02,...,04
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Solder	S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Circular Standard

Recommended Panel Cut-Out



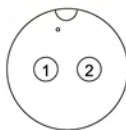
⁸ Screw (S)



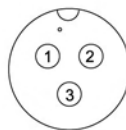
⁸ Lock (L)

Panel Thickness Max:6.0mm

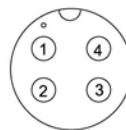
Pin Configurations



02 pins



03 pins



04 pins

Mating Parts



LTWBB-³BFFA-⁸L7001

See Item List



LTWBB-³⁴FFM-⁸⁹¹⁰A¹²

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (10A) : Molded with Cable (Female)

LTWBB-³ ⁴ FFM-⁸ ⁹ ¹⁰ A ¹²

Old Part Number : LTWBB - ³ ⁴ FFM-⁸ 180



Specifications

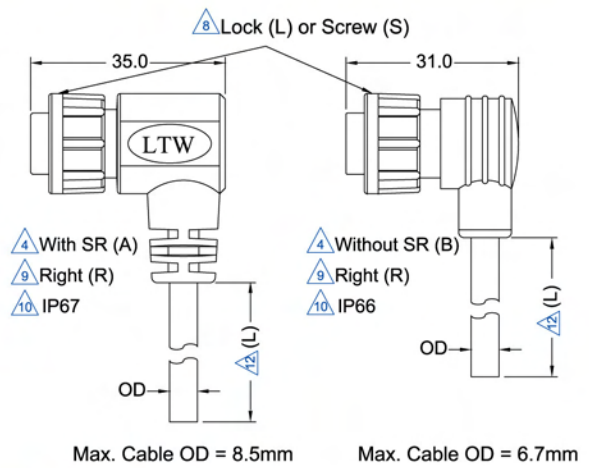
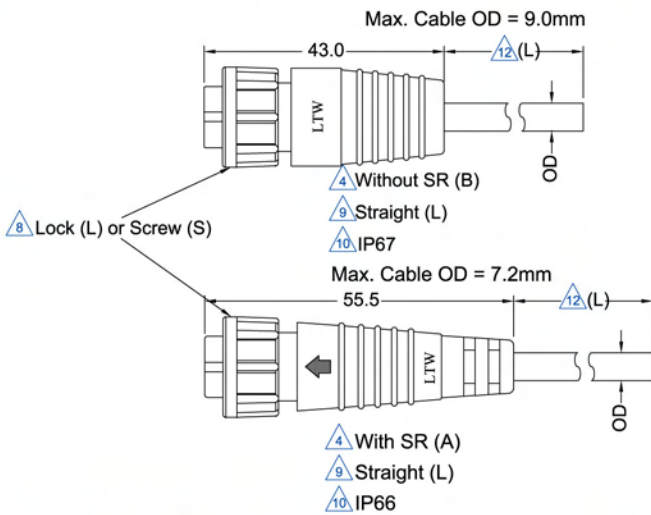
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	10A	B
³ Number of Contacts	2 to 4	02,...,04
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
⁹ Backshell	Straight or Right	L or R
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, ¹¹, ¹² Excluded in Old Part Number

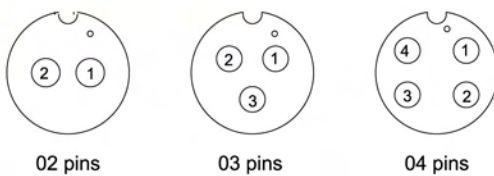
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C



Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0124UV01	PVC	Black	5.8
03	WCA0489UV01	PVC	Black	5.0
04	WCA0575UV01	PVC	Black	5.5

Note: Please see Cable Index for further details

Mating Parts



Accessories



Circular Standard

Lock Bayonet and Screw Type (10A) : Molded with Cable (Female)

LTWBB-³⁴ FMM-⁸⁹¹⁰ A¹²

Old Part Number: LTWBB - ³⁴ FMM - ⁸ 180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	10A	B
³ Number of Contacts	2 to 3	02 to 03
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
⁹ Backshell	Straight or Right	L or R
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

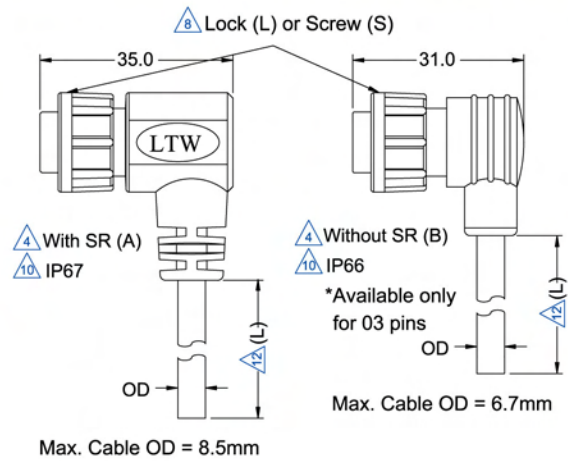
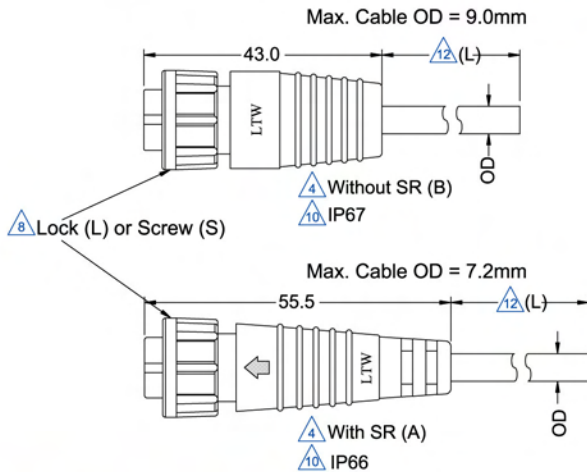
¹⁰, ¹¹, ¹² Excluded in Old Part Number

SR= Strain Relief

Circular Standard

Material

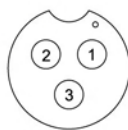
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C



Pin Configurations



02 pins



03 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0124UV01	PVC	Black	5.8
03	WCA0489UV01	PVC	Black	5.0

Note: Please see Cable Index for further details

Mating Parts



LTWBB-³PMFM-⁸L7A¹²

See Item List

LTWBB-³⁴MF⁷-⁸C7¹²

See Item List

Accessories



See Item List

See Item List

See Item List

Lock Bayonet Type (10A) : Molded with Cable (Male)

LTWBB-³⁴MMM-LL¹⁰A¹²

New Product



Specifications

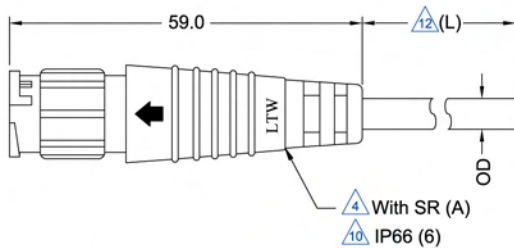
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	10A	B
³ Number of Contacts	2 to 4	02,...,04
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
8 Mating Style	Lock	L
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, ¹¹, ¹² Excluded in Old Part Number

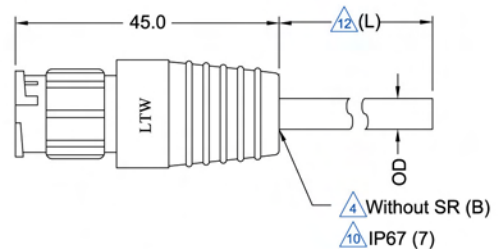
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

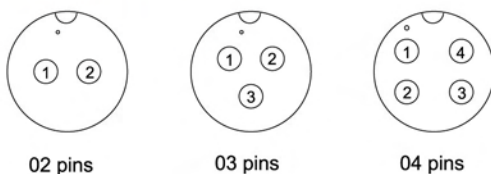


Max. Cable OD = 7.2mm



Max. Cable OD = 9.0mm

Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0124UV01	PVC	Black	5.8
03	WCA0489UV01	PVC	Black	5.0
04	WCA0575UV01	PVC	Black	5.5

Note: Please see Cable Index for further details

Mating Parts



LTWBB-³BFFA-LL7001

See Item List



LTWBB-³⁴FFM-L⁹¹⁰A¹²

See Item List

Accessories



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (10A) : Field Installable (Female)

LTWBB-³BFFA-⁸L¹⁰001

Old Part Number : LTWBB - ³BFFA-⁸180



Material

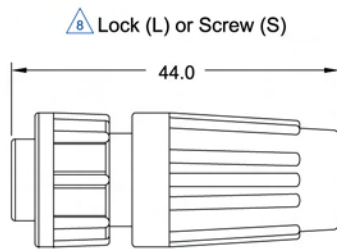
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	10A	B
³ Number of Contacts	2 to 4	02,...,04
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Field Installable (Solder Pins)	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Version	Without Cable	001

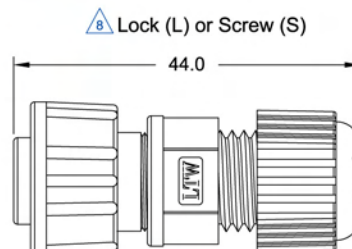
¹⁰, 11 Excluded in Old Part Number

SR= Strain Relief



¹⁰ IP66

Seals for Cable OD: Ø3.5mm~Ø6.5mm
 *only for 2, 3 pins

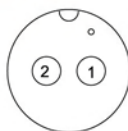


¹⁰ IP67

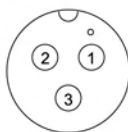
Seals for Cable OD: Ø4.5mm~Ø6.5mm

Circular Standard

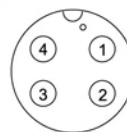
Pin Configurations



02 pins



03 pins



04 pins

Mating Parts



LTWBB-³BMMA-LL7001
 See Item List



LTWBB-³⁴MMM-LL¹⁰A¹²
 See Item List



See Item List



See Item List



See Item List



LTWBB-³PMMM-⁸L7A¹²
 See Item List



LTWBB-³⁴MM⁷-⁸C7¹¹
 See Item List

Accessories

Lock Bayonet and Screw Type (10A) : Field Installable (Female)

LTWBB-³BFMA-⁸L7001

Old Part Number : LTWBB -³BFMA-⁸180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	10A	B
³ Number of Contacts	2 to 3	02 to 03
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Field Installable (Solder Pins)	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

10, 11 Excluded in Old Part Number

SR= Strain Relief

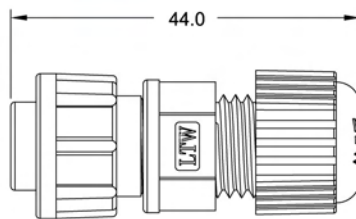
Material

Pin : Copper Alloy, 6u" Gold Plated

Connector Body : Nylon + GF, UL Recognized

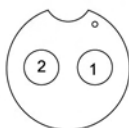
Temperature Range : -40°C to 105°C

⁸ Lock (L) or Screw (S)

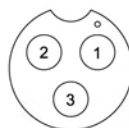


Seals for Cable OD: Ø4.5mm~Ø6.5mm

Pin Configurations



02 pins (New)



03 pins

Mating Parts

Accessories



LTWBB-³PMFM-⁸L7A¹²

See Item List



LTWBB-³⁴MF⁷-⁸C7¹¹

See Item List



See Item List



See Item List

Lock Bayonet Type (10A) : Field Installable (Male)

LTWBB-³BMMA-LL¹⁰001

Old Part Number : LTWBB -³BMMA-L180



Specifications

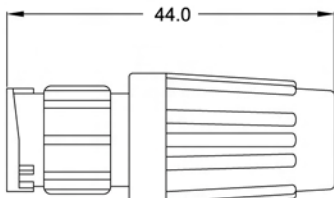
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Rating	10A	B
³ Number of Contacts	2 to 4	02,...,04
4 Connector Type	Without SR	B
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Field Installable (Solder Pins)	A
8 Mating Style	Lock	L
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Version	Without Cable	001

10, 11 Excluded in Old Part Number

SR= Strain Relief

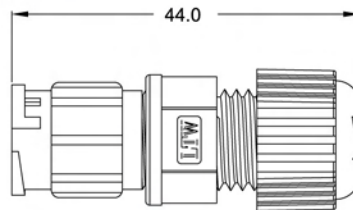
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C



¹⁰ IP66

Seals for Cable OD: Ø3.5mm~Ø6.5mm
 *only for 2, 3 pins

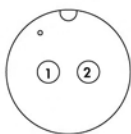


¹⁰ IP67

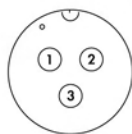
Seals for Cable OD: Ø4.5mm~Ø6.5mm

Circular Standard

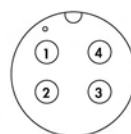
Pin Configurations



02 pins (New)



03 pins (New)



04 pins

Mating Parts



LTWBB-³BFFA-LL7001

See Item List



LTWBB-³⁴FFM-L⁹¹⁰A¹²

See Item List

Accessories



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (5A+2A) : Panel Mount (Male)

LTWBDu-08PMF \triangle_7 - \triangle_8 C7001

Old Part Number: LTWBDu - 08PMF \triangle_7 - \triangle_8 C



Specifications

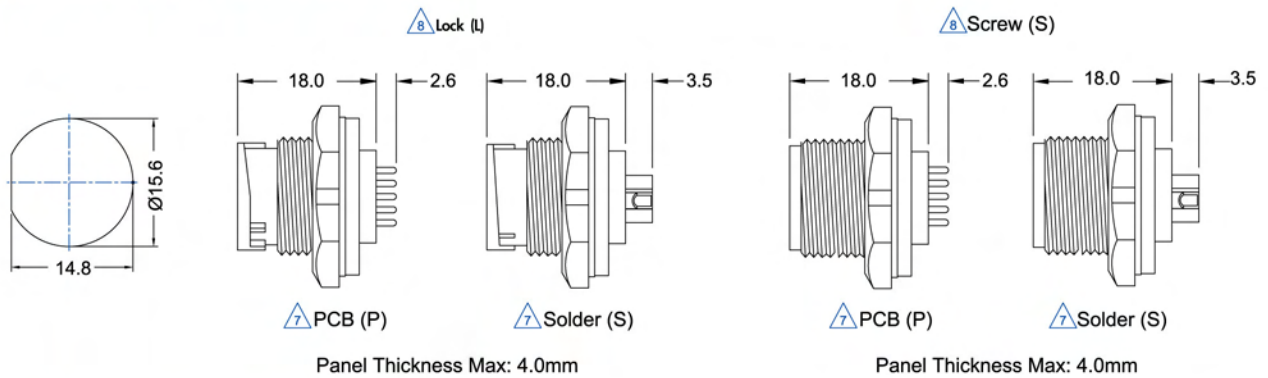
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Ratings	5A+2A	Du
3 Number of Contacts	8	08
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
\triangle_7 Assembly Style	PCB 180° or Solder	P or S
\triangle_8 Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	2.6mm PCB Pin Length	001
	Solder Contact	001

9, 10, 11 Excluded in Old Part Number

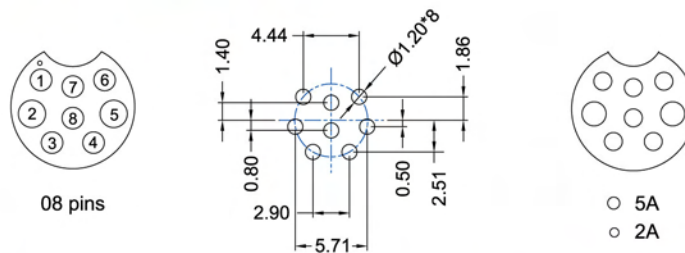
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Recommended Panel Cut-Out



Pin Configuration and PCB Layout



Mating Parts



LTWBDu-08BFMA- \triangle_8 L7001

See Item List



LTWBDu-08 \triangle_4 FMM- \triangle_8 \triangle_9 \triangle_{10} A \triangle_{12}

See Item List

Accessories



See Item List

See Item List

Lock Bayonet and Screw Type (5A+2A) : Panel Rear Mount (Male)

LTWBDu-08RMFS-8 C7001

New Product



Specifications

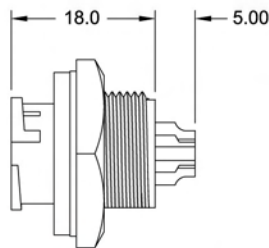
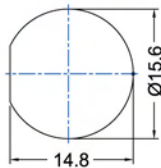
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Ratings	5A+2A	Du
3 Number of Contacts	8	08
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Solder	S
<u>8</u> Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Material

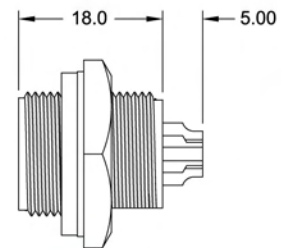
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Circular Standard

Recommended Panel Cut-Out



8 Screw (S)



8 Lock (L)

Panel Thickness Max:6.0mm

Pin Configuration



08 pins



○ 5A
 ○ 2A

Mating Parts



LTWBDu-08BFMA-8 L7001

See Item List



LTWBDu-084FMM-8910A12

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (5A+2A) : Panel Mount with Cable (Male)

LTWB8Du-08PMFM-12L7A

Old Part Number : LTWB8Du-08PMFM-180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Ratings	5A+2A	Du
3 Number of Contacts	8	08
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
<u>8</u> Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
<u>12</u> Cable Length (L)	1 to 99 meters	01,...,99

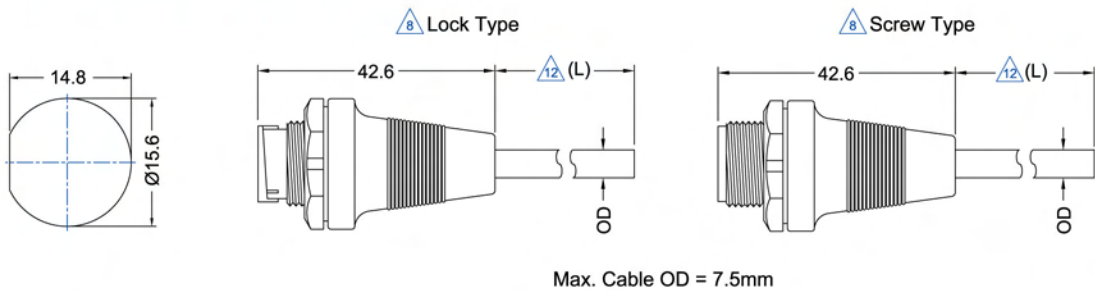
10, 11, 12 Excluded in Old Part Number

SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

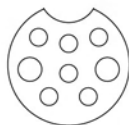
Recommended Panel Cut-Out



Pin Configuration



08 pins



○ 5A
 ○ 2A

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
08	WCA0584UV01	PVC	Black	5.5mm

Note: Please see Cable Index for further details

Mating Parts



LTWB8Du-08BFMA-8L7001

See Item List



LTWB8Du-084FMM-8910A12

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (5A+2A) : Molded with Cable (Female)

LTWBDu-08 ⁴ FMM- ⁸ ⁹ ¹⁰ A ¹²

Old Part Number : LTWBDu-08 ⁴ FMM- ⁸ 180



Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

Specifications

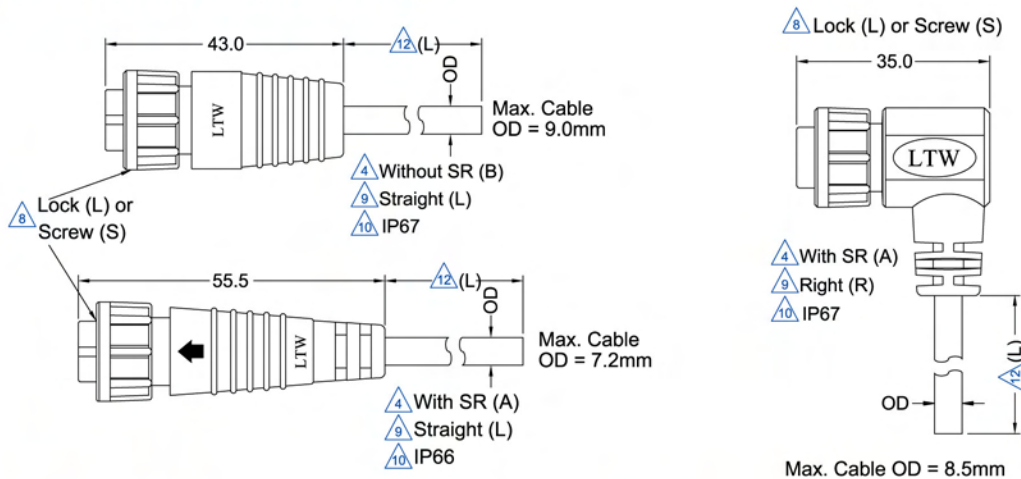
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Ratings	5A+2A	Du
3 Number of Contacts	8	08
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
⁹ Backshell	Straight or Right	L or R
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, ¹¹, ¹² Excluded in Old Part Number

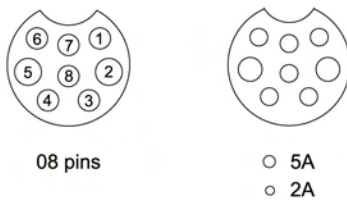
SR= Strain Relief

Circular Standard

Recommended Panel Cut-Out



Pin Configuration



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
08	WCA0584UV01	PVC	Black	5.5

Note: Please see Cable Index for further details

Mating Parts



LTWBDu-08PMFM- ⁸ L7A ¹²

See Item List



LTWBDu-08 ⁴ MF ⁷ - ⁸ C7 ¹¹

See Item List



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (5A+2A) : Field Installable (Female)

LTWBDu-08BFMA-8L7001

Old Part Number : LTWBDu - 08BFMA-8180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Ratings	5A+2A	Du
3 Number of Contacts	8	08
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Field Installable (Solder Pins)	A
<u>8</u> Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

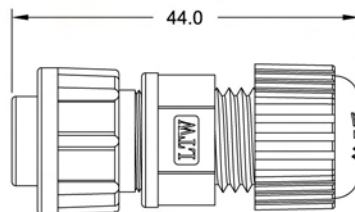
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

10, 11 Excluded in Old Part Number

SR= Strain Relief

8 Lock (L) or Screw (S)



Seals for Cable OD: Ø4.5mm~Ø6.5mm

Pin Configuration



08 pins



○ 5A
 ○ 2A

Mating Parts



LTWBDu-08PMFM-8L7A 12

See Item List



LTWBDu-084MF7-8C7 11

See Item List



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (10A+5A) : Panel Mount with Cable (Male)

LTWBBD-06PMFM-⁸L7A¹²

Old Part Number : LTWBBD-06PMFM-⁸180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Ratings	10A+5A	BD
3 Number of Contacts	6	06
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

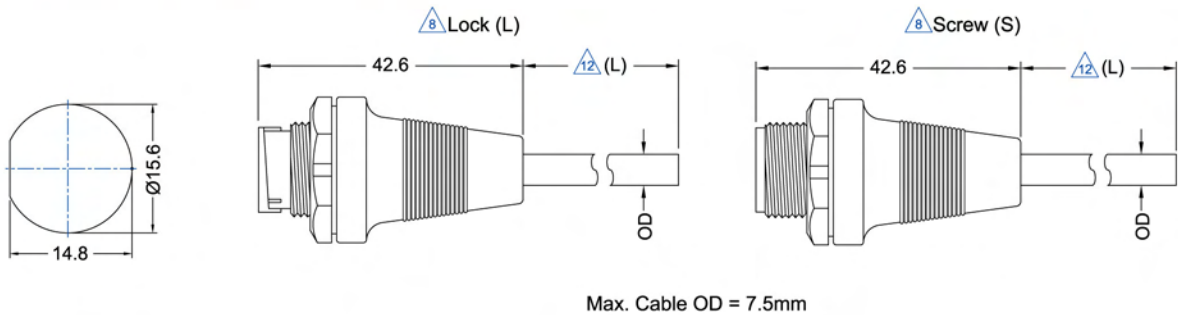
10, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

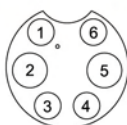
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

Recommended Panel Cut-Out



Pin Configuration



06 pins



○ 10A
 ○ 5A

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
06	WCA0585UV01	PVC	Black	6.0mm

Note: Please see Cable Index for further details

Mating Parts



LTWBBD-06BFMA-⁸L7001

See Item List



LTWBBD-06⁴FMM-⁸⁹¹⁰A¹²

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (10A+5A) : Panel Mount (Male)

LTWBBD-06PMF⁷ - ⁸ C7¹¹

Old Part Number: LTWBBD - 06PMF⁷ - ⁸ 180



Specifications

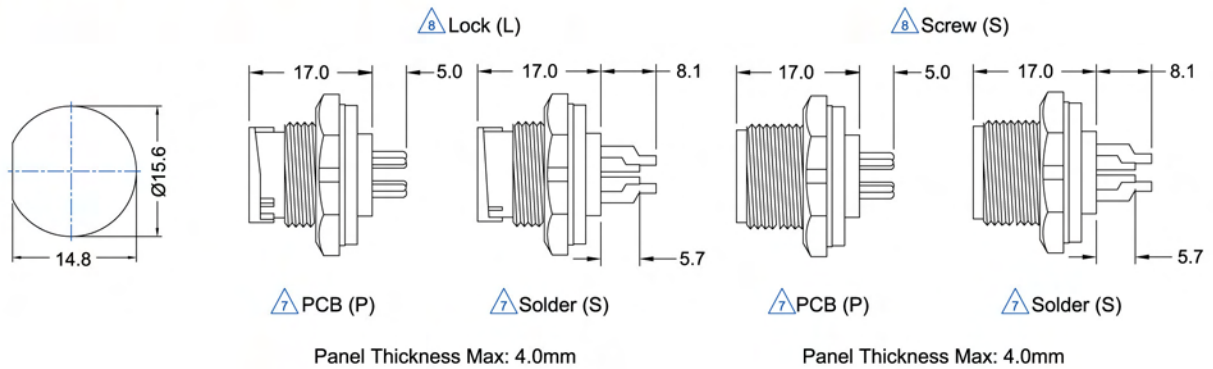
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Ratings	10A+5A	BD
3 Number of Contacts	6	06
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	5.0mm PCB Pin Length	001
	Solder Contact	001

9, 10, ¹¹ Excluded in Old Part Number

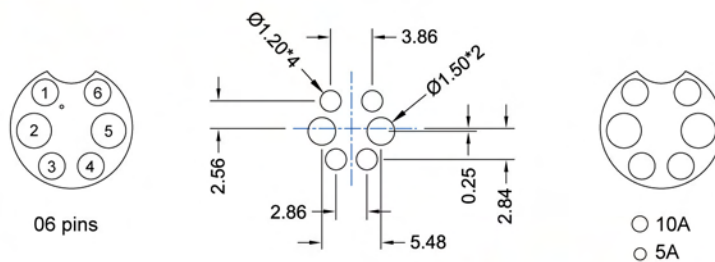
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Recommended Panel Cut-Out



Pin Configuration and PCB Layout



Mating Parts



LTWBBD-06BFMA⁷ L7001

See Item List



LTWBBD-06⁴FMM-⁸⁹¹⁰¹²

See Item List



See Item List

See Item List


Lock Bayonet and Screw Type (10A+5A) : Panel Rear Mount (Male)

LTWBBD-06RMFS- C7001

New Product



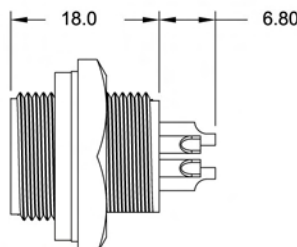
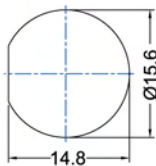
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Ratings	10A+5A	BD
3 Number of Contacts	6	06
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Solder	S
 Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Solder Contact	001

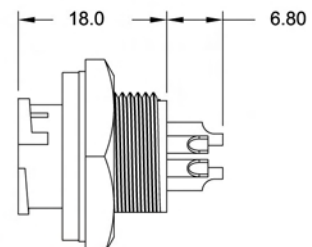
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

Recommended Panel Cut-Out



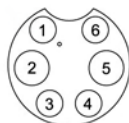
 Screw (S)



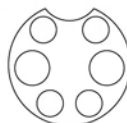
 Lock (L)

Panel Thickness Max:6.0mm

Pin Configuration



06 pins



○ 10A
 ○ 5A

Mating Parts



LTWBBD-06BFMA- L7001

See Item List



LTWBBD-06  FMM-   A 

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (10A+5A) : Molded with Cable (Female)

LTWBBD-06 ⁴ FMM- ⁸ ⁹ ¹⁰ A ¹²

Old Part Number : LTWBBD - 06 ⁴ FMM- ⁸ 180

Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Ratings	10A+5A	BD
3 Number of Contacts	6	06
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
⁹ Backshell	Straight or Right	L or R
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

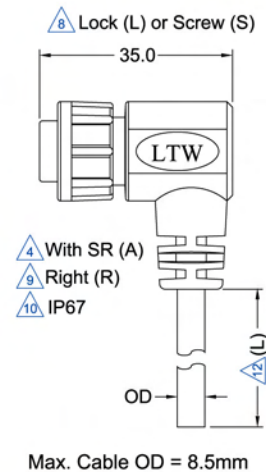
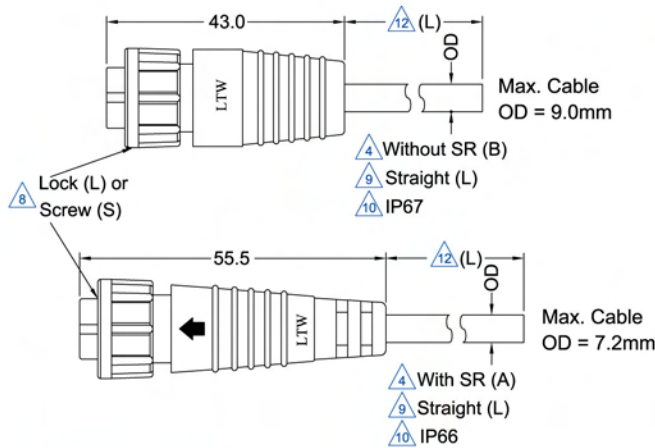
¹⁰, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

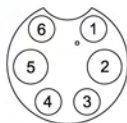


Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C



Pin Configuration



06 pins



○ 10A
 ○ 5A

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
06	WCA0585UV01	PVC	Black	6.0

Note: Please see Cable Index for further details

Mating Parts



LTWBBD-06BMFA-LL7001
See Item List



LTWBBD-06 ⁴ MFM-LL ¹⁰ A ¹²
See Item List



See Item List



See Item List



See Item List



LTWBBD-06 ⁴ MF ⁷ - ⁸ C7 ¹¹
See Item List



LTWBBD-06 PMFM- ⁸ L7A ¹²
See Item List

Accessories

Lock Bayonet Type (10A+5A) : Molded with Cable (Male)

LTWBBD-06 ⁴ MFM-LL ¹⁰ A ¹²

Old Part Number : LTWBBD-06 ⁴ MFM-L180



Specifications

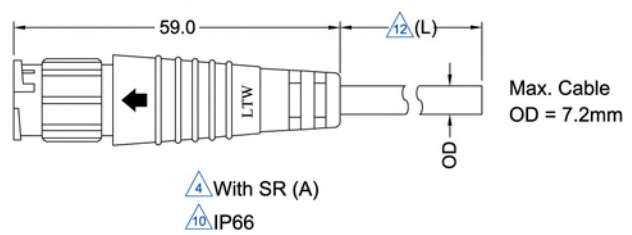
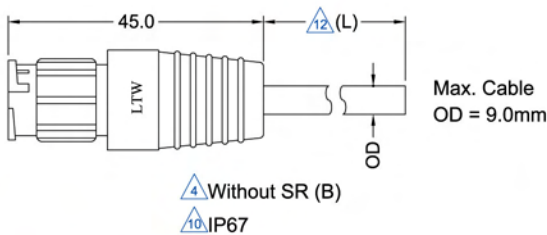
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Ratings	10A+5A	BD
3 Number of Contacts	6	06
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
8 Mating Style	Lock	L
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, 11, ¹² Excluded in Old Part Number

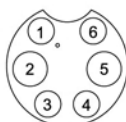
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C



Pin Configuration



06 pins



○ 10A
○ 5A

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
06	WCA0585UV01	PVC	Black	6.0mm

Note: Please see Cable Index for further details

Mating Parts



LTWBBD-06 ⁴ FMM-L ⁹ ¹⁰ A ¹²
See Item List



LTWBBD-06BFMA-LL7001
See Item List

Accessories



See Item List



See Item List



See Item List



See Item List

Lock Bayonet Type (10A+5A) : Field Installable (Male)

LTWBBD-06BMFA-LL7001

Old Part Number : LTWBBD - 06BMFA-L180



Specifications

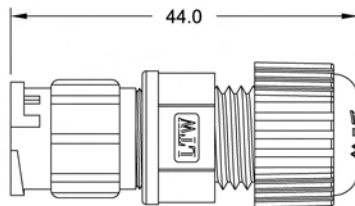
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Ratings	10A+5A	BD
3 Number of Contacts	6	06
4 Connector Type	Without SR	B
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Field Installable (Solder Pins)	A
8 Mating Style	Lock	L
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

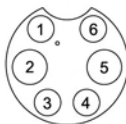
10, 11 Excluded in Old Part Number

SR= Strain Relief

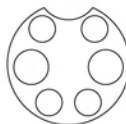


Seals for Cable OD: Ø4.5mm~Ø6.5mm

Pin Configuration



06 pins



○ 10A
 ○ 5A

Mating Parts



LTWBBD-06BFMA-LL7001

See Item List



LTWBBD-06⁴FMM-LL⁹A¹²

See Item List

Accessories



See Item List



See Item List



See Item List



See Item List

Lock Bayonet Type (10A+5A) : Field Installable (Female)

LTWBBD-06BFMA-LL7001

Old Part Number: LTWBBD - 06BFMA - L180



Specifications

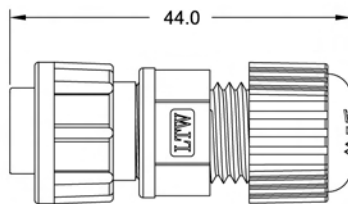
DESCRIPTION	DETAILS	CODE
1 Connector Size	Standard	B
2 Current Ratings	10A+5A	BD
3 Number of Contacts	6	06
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Field Installable (Solder Pins)	A
8 Mating Style	Lock	L
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

10, 11 Excluded in Old Part Number

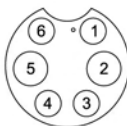
SR= Strain Relief



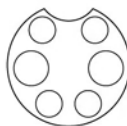
Seals for Cable OD:Ø4.5mm~Ø6.5mm

Circular Standard

Pin Configuration



06 pins



○ 10A
 ○ 5A

Mating Parts



LTWBBD-06BMFA-[8](#)L7001

See Item List



LTWBBD-06[4](#)MFM-[8](#)[9](#)[10](#)A[12](#)

See Item List

Accessories



See Item List

See Item List

See Item List

CIRCULAR: MIDDLE SIZE

Current Rating	Item Number	Number of Contacts	DESCRIPTION	Page	Old Item Number
2A	Panel				
	LTWCu-18PMMP- 8 C7 11	18	Front Mount, PCB 180° Male Connector. Circular Backshell.	77	LTWCu-18PMMP- 8 C
	Molded with Cable				
	LTWCu-18 4 FFM- 8 L 10 A 12	18	With or Without SR, Molded with Cable. Female Connector. Straight.	78	LTWCu- 3 4 FFM- 8 180
5A	Panel				
	LTWCD- 3 PMFM- 8 L7A 12	07 to 09	Front Mount. Molded with Cable. Male Connector. Straight.	79	LTWCD- 3 PMFM- 8 180
	LTWCD- 3 PMF 7 - 8 C7 11	07 to 09	Front Mount. PCB 180° or Solder Male Connector. Circular Backshell.	80	LTWCD- 3 PMF 7 - 8 C
	LTWCD- 3 RMFS- 8 C7001	07 to 09	Rear Mount. Solder. Male Connector. Circular Backshell.	81	New Product
	LTWCD- 3 PMMM- 8 L7A 12	07 to 14	Front Mount. Molded with Cable. Male Connector. Straight.	82	LTWCD- 3 PMMM- 8 180
	LTWCD- 3 PMM 7 - 8 C7 11	07 to 14	Front Mount. PCB 180° or Solder. Male Connector. Circular Backshell.	83	LTWCD- 3 PMM 7 - 8 C
	LTWCD- 3 RMMS- 8 C7001	07 to 14	Rear Mount. Solder Male Connector. Circular Backshell.	84	New Product
	Molded with Cable				
	LTWCD- 3 4 FFM- 8 L 10 A 12	07 to 14	With or Without SR. Molded with Cable. Female Connector. Straight.	85	LTWCD- 3 4 FFM- 8 180
	LTWCD- 3 4 MMM-LL 10 A 12	07 to 14	With or Without SR, Molded with Cable Male Connector. Straight.	86	LTWCD- 3 4 MMM-L180
	LTWCD- 3 4 FMM- 8 L 10 A 12	07 to 09	With or Without SR. Molded with Cable. Female Connector. Straight.	87	LTWCD- 3 4 FMM- 8 180
	LTWCD- 3 4 MFM-LL 10 A 12	07 to 09	With or Without SR. Molded with Cable. Male Connector. Straight.	88	LTWCD- 3 4 MFM-L180
	Field Installable				
	LTWCD- 3 BFFA- 8 L7001	07 to 14	Without SR. Field Installable. Female Connector. Straight.	89	LTWCD- 3 BFFA- 8 180
	LTWCD- 3 BFMA- 8 L7001	07 to 09	Without SR. Field Installable. Female Connector. Straight.	90	LTWCD- 3 BFMA- 8 180
LTWCD- 3 BMFA-LL7001	07 to 09	Without SR. Field Installable. Male Connector. Straight.	91	LTWCD- 3 BMFA-L180	
LTWCD- 3 BMMA-LL7001	07 to 14	Without SR. Field Installable. Male Connector. Straight.	92	LTWCD- 3 BMMA-L180	

Circular Middle

CIRCULAR: MIDDLE SIZE

Current Rating	Item Number	Number of Contacts	DESCRIPTION	Page	Old Item Number
10A	Panel				
	LTWCB-3-PMFM-8-L7A-12	04 to 05	Front Mount. Molded with Cable. Male Connector. Straight.	93	LTWCB-3-PMFM-8-180
	LTWCB-3-PMF-7-8-C7-11	04 to 05	Front Mount. PCB 180° or Solder. Male Connector. Circular Backshell.	94	LTWCB-3-PMF-7-8-C
	LTWCB-3-RMFS-8-C7001	04 to 05	Rear Mount. Solder. Male Connector. Circular Backshell.	95	New Product
	LTWCB-3-PMMM-8-L7A-12	04 to 06	Front Mount. Molded with Cable. Male Connector. Straight.	96	LTWCB-3-PMMM-8-180
	LTWCB-3-PMM-7-8-C7-11	04 to 06	Front Mount. PCB 180° or Solder. Male Connector. Circular Backshell.	97	LTWCB-3-PMM-7-8-C
	LTWCB-3-RMMS-8-C7001	04 to 06	Rear Mount. Solder. Male Connector. Circular Backshell.	98	New Product
	Molded with Cable				
	LTWCB-3-4-FFM-8-L-10-A-12	04 to 06	With or Without SR. Molded with Cable. Female. Straight.	99	LTWCB-3-4-FFM-8-180
	LTWCB-3-4-FMM-8-L-10-A-12	04 to 05	With or Without SR. Molded with Cable. Female Connector. Straight.	100	LTWCB-3-4-FMM-8-180
	Field Installable				
	LTWCB-3-BFFA-8-L7001	04 to 06	Without SR. Field Installable. Female Connector. Straight.	101	New Product
	LTWCB-3-BFMA-8-L7001	04 to 05	Without SR. Field Installable. Female Connector. Straight.	102	New Product
	20A	Panel			
LTWCC-03PMM-7-8-C7-11		03	Front Mount. PCB 180° or Solder. Male Connector. Circular Backshell.	103	LTWCC-03PMM-7-8-C
LTWCC-03RMMS-8-C7001		03	Rear Mount. Solder. Male Connector. Circular Backshell.	104	New Product
Molded with Cable					
LTWCC-03-4-FFM-8-L-10-A-12		03	With or Without SR. Molded with Cable. Female Connector. Straight.	105	LTWCC-3-4-FFM-8-180
Field Installable					
LTWCC-03BFFA-8-L7001	03	Without SR. Field Installable. Female Connector. Straight.	106	New Product	

Circular Middle

CIRCULAR: MIDDLE SIZE

Current Rating	Item Number	Number of Contacts	DESCRIPTION	Page	Old Item Number
5A + 2A	Panel				
	LTWCDu-3.PMF7-8.C711	12 or 14	Front Mount, PCB 180° or Solder. Male Connector, Circular Backshell.	107	LTWCDu-3.PMF7-8.C
	Molded with Cable				
	LTWCDu-34.FMM-8.L10.A12	12 or 14	With or Without SR, Molded with Cable. Female Connector, Straight.	108	LTWCDu-34.FMM-L180
	Field Installable				
LTWCDu-3.BFMA-8.L7001	12 or 14	Without SR. Field Installable. Female Connector. Straight.	109	New Product	
10A + 5A	Panel				
	LTWCBD-08PMF7-8.C711	08	Front Mount. PCB 180° or Solder. Male Connector. Circular Backshell.	110	New Product
	LTWCBD-08PMM7-8.C711	08	Front Mount. PCB 180° or Solder. Male Connector. Circular Backshell.	111	New Product
	Molded with Cable				
	LTWCBD-084.FFM-8.L10.A12	08	With or Without SR. Molded with Cable. Female Connector. Straight.	112	New Product
LTWCBD-084.FMM-8.L10.A12	08	With or Without SR. Molded with Cable. Female Connector. Straight.	113	New Product	

Circular Middle

Lock Bayonet and Screw Type (2A) : Panel Mount (Male)

LTWCu-18PMMP-⁸C7¹¹

Old Part Number: LTWCu-18PMMP-⁸C



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	2A	u
3 Number of Contacts	18	18
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	PCB 180°	P
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	4.6 mm PCB Pin Length 15.0 mm PCB Pin Length	001 002 (New)

10, ¹¹ Excluded in Old Part Number

* 15.0mm PCB Pin Length available only upon request

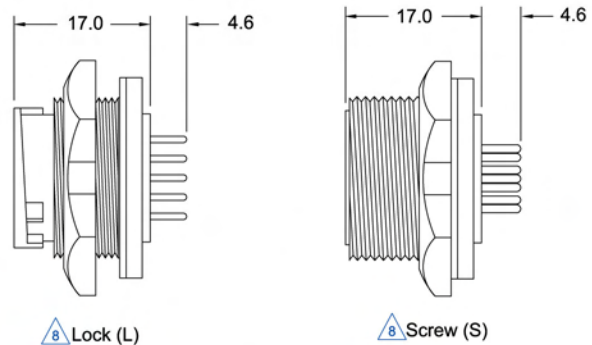
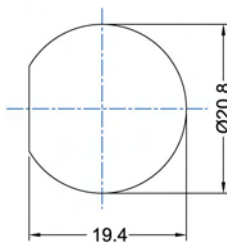
Material

Pin : Copper Alloy, 6u" Gold Plated

Connector Body : Nylon + GF, UL Recognized

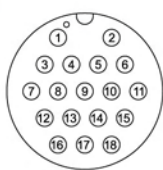
Temperature Range: -40°C to 105°C

Recommended Panel Cut-Out

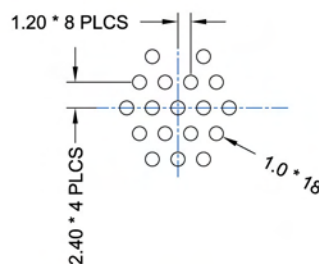


Circular Middle

Pin Configuration and PCB Layout



18 pins



Mating Parts



LTWCu-18⁴FFM-⁸L¹⁰A¹²

See Item List

Accessories



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (2A) : Molded with Cable (Female)

LTWCu-18^{△4}FFM-^{△8}L^{△10}A^{△12}

Old Part Number: LTWCu-^{△3}^{△4}FFM-^{△8}180



Specifications

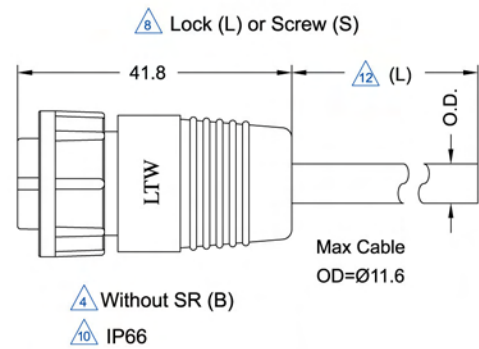
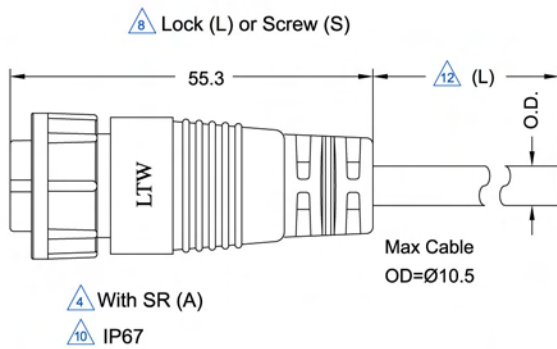
DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	2A	u
3 Number of Contacts	18	18
^{△4} Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
^{△8} Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
^{△10} Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
^{△12} Cable Length (L)	1 to 99 meters	01,,,,,99

^{△10}, 11, ^{△12} Excluded in Old Part Number

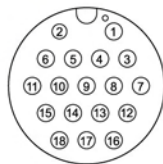
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

Circular Middle



Pin Configuration



18 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
18	WCA0560UV01	PVC	Black	8.0

Note: Please see Cable Index for further details

Mating Parts



LTWCu-18PMMP-^{△8}C7^{△11}

See Item List

Lock Bayonet and Screw Type (5A) : Panel Molded with Cable (Male)



LTWCD-³PMFM-⁸L7A¹²

Old Part Number: LTWCD-³PMFM-⁸180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
³ Number of Contacts	7 to 9	07,...09
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...99

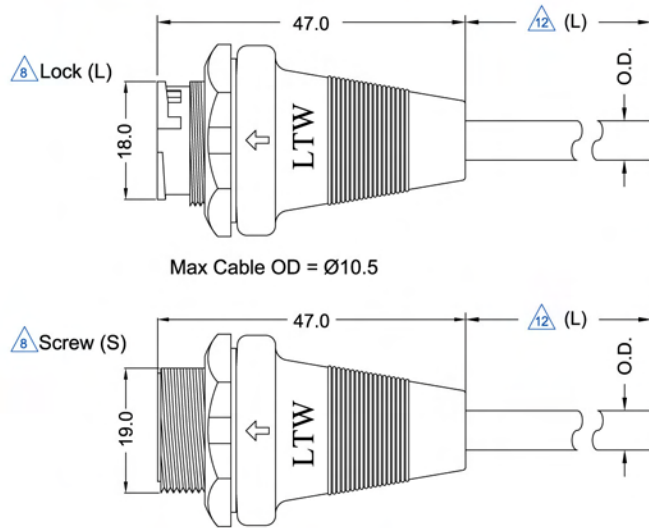
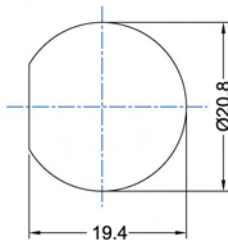
10, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

Material

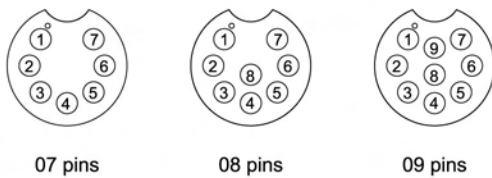
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

Recommended Panel Cut-Out



Circular Middle

Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
07	WCA0087UV01	PVC	Black	5.8
08	WCA0003UV01	PVC	Black	5.5
09	WCA0528UV01	PVC	Black	6.0

Note: Please see Cable Index for further details

Mating Parts



LTWCD-³⁴FMM-⁸L¹⁰A¹²
 See Item List



LTWCD-³BFMA-⁸L7001
 See Item List



See Item List



See Item List

Accessories

Lock Bayonet and Screw Type (5A) : Panel Mount (Male)



LTWCD-³PMF⁷-⁸C7¹¹

Old Part Number: LTWCD-³PMF⁷-⁸C



Specifications

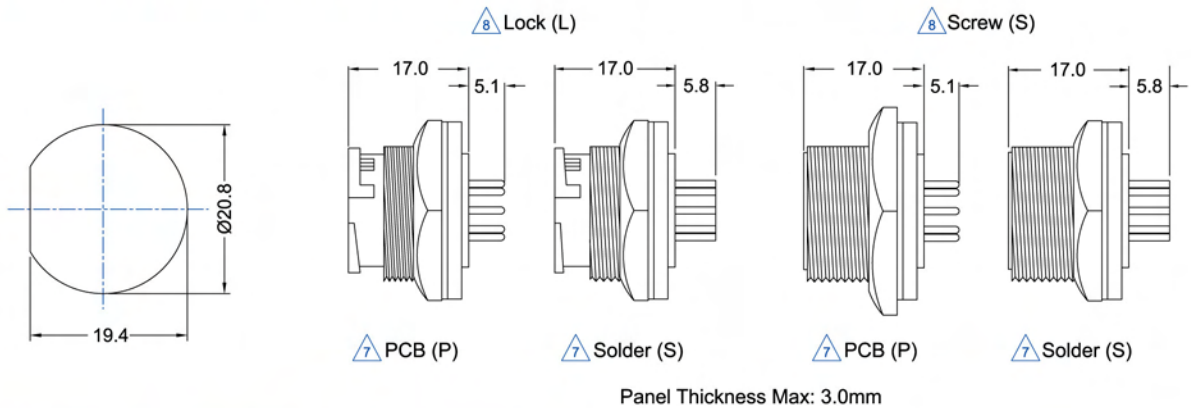
DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
³ Number of Contacts	7 to 9	07,...09
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	5.1mm PCB Pin Length	001
	Solder Contact	001
	15.0mm PCB Pin Length	002 (New)

Material

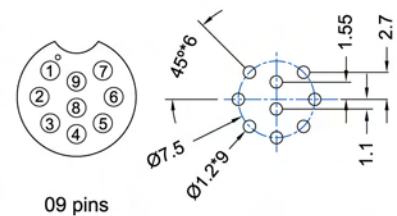
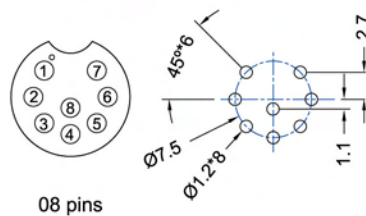
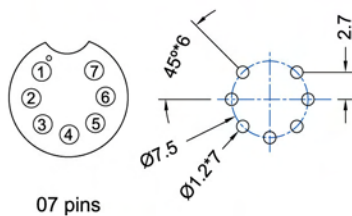
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range: -40°C to 105°C

10, ¹¹ Excluded in Old Part Number
 * 15.0mm PCB Pin Length available only upon request

Recommended Panel Cut-Out



Pin Configurations and PCB Layouts



Mating Parts



LTWCD-³⁴FMM-⁶L¹⁰A¹²
 See Item List



LTWCD-³BFMA-⁶L7001
 See Item List



See Item List



See Item List



See Item List

Accessories

Lock Bayonet and Screw Type (5A) : Panel Rear Mount (Male)

LTWCD- \triangle_3 RMFS - \triangle_8 C7001

New Product



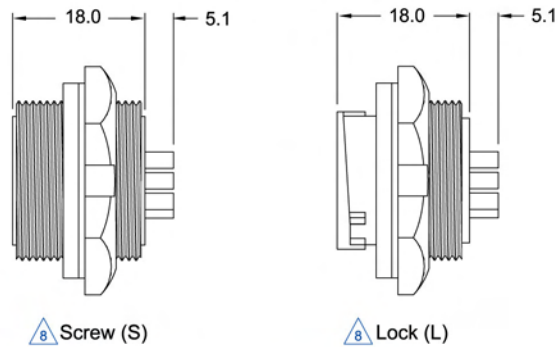
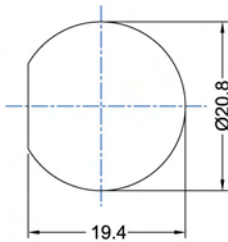
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
\triangle_3 Number of Contacts	7 to 9	07,...09
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Solder	S
\triangle_8 Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Recommended Panel Cut-Out



Panel Thickness Max: 4.5mm

Pin Configurations



07 pins



08 pins



09 pins

Mating Parts



LTWCD- \triangle_3 \triangle_4 FMM- \triangle_8 L \triangle_{10} A \triangle_{12}
 See Item List



LTWCD- \triangle_3 BFMA- \triangle_8 L7001
 See Item List



See Item List

Accessory

Lock Bayonet and Screw Type (5A) : Panel Molded with Cable (Male)



LTWCD-³PM⁸MM-⁸L7A¹²

Old Part Number: LTWCD-³PM⁸MM-⁸180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
³ Number of Contacts	7 to 14	07,...14
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

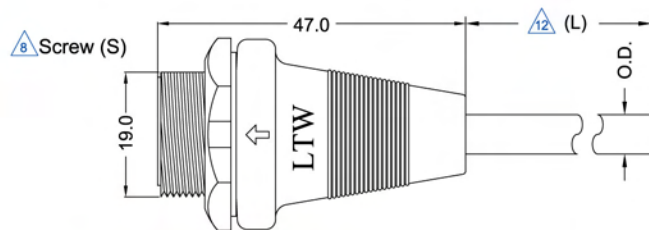
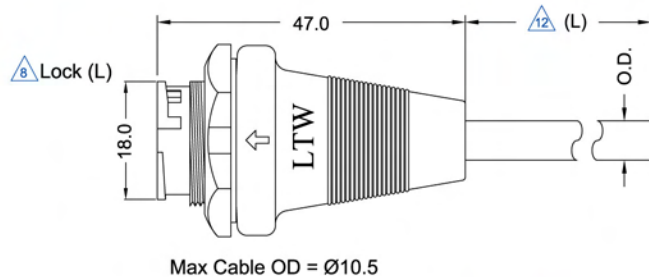
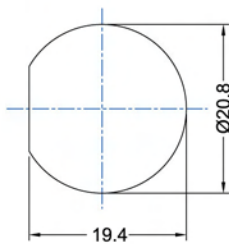
10, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

Recommended Panel Cut-Out



Pin Configurations



07 pins



08 pins



09 pins



10 pins



12 pins



14 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
07	WCA0087UV01	PVC	Black	5.8
08	WCA0003UV01	PVC	Black	5.5
09	WCA0528UV01	PVC	Black	6.0
10	WCA0556UV01	PVC	Black	6.5
12	WCA0557UV01	PVC	Black	7.0
14	WCA0558UV01	PVC	Black	7.0

Note: Please see Cable Index for further details

Mating Parts



LTWCD-³4FFM-⁸L¹⁰A¹²

See Item List



LTWCD-³BFFA-⁸L7001

See Item List

Accessories



See Item List



See Item List

Lock Bayonet and Screw Type (5A) : Panel Mount (Male)



LTWCD- \triangle_3 PMM \triangle_7 - \triangle_8 C7 \triangle_{11}

Old Part Number: LTWCD- \triangle_3 PMM \triangle_7 - \triangle_8 C



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
\triangle_3 Number of Contacts	7 to 14	07,...14
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
\triangle_7 Assembly Style	PCB 180° or Solder	P or S
\triangle_8 Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
\triangle_{11} Version	5.1mm PCB Pin Length or Solder Contact 15.0mm PCB Pin Length	001 001 002 (New)

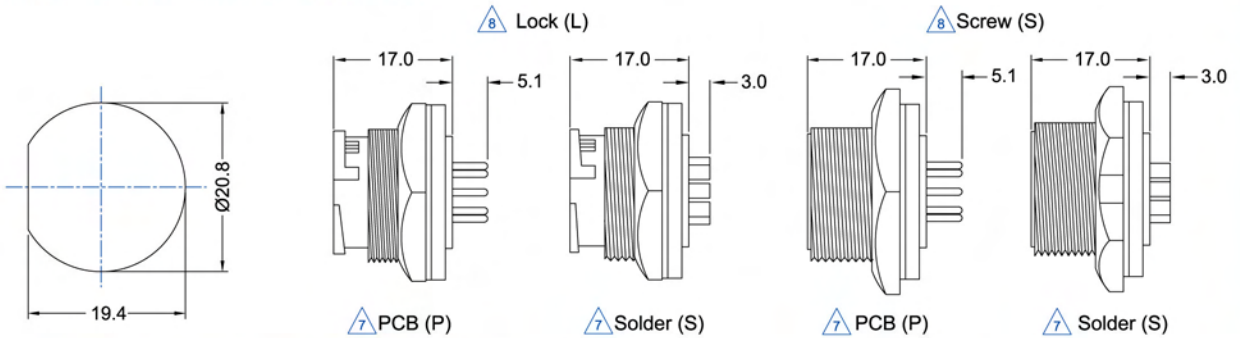
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

10, \triangle_{11} Excluded in Old Part Number

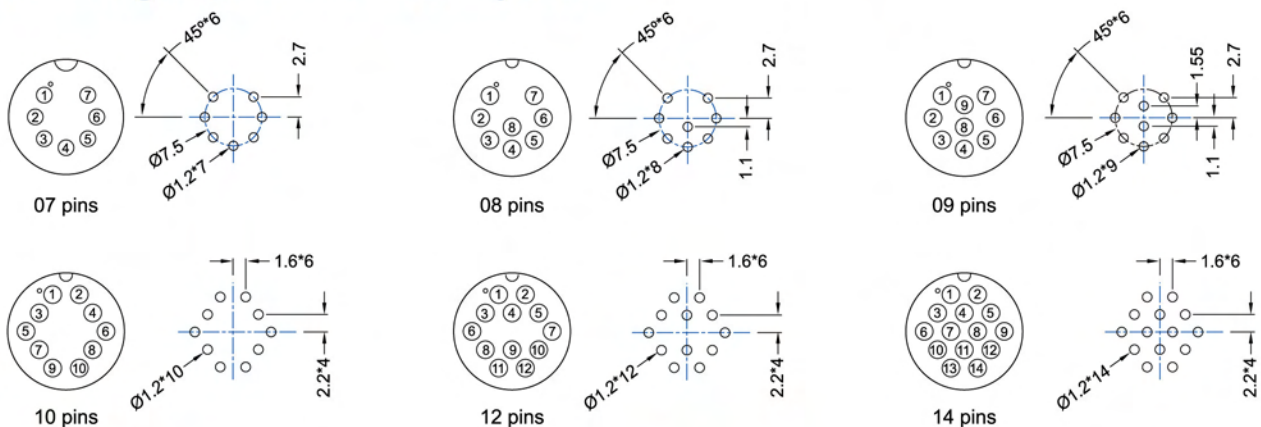
* 15.0mm PCB Pin Length available only upon request

Recommended Panel Cut-Out



Panel Thickness Max: 3.0mm

Pin Configurations and PCB Layouts



Mating Parts



LTWCD- \triangle_3 \triangle_4 FFM- \triangle_8 L \triangle_{10} A \triangle_{12}
 See Item List



LTWCD- \triangle_3 BFFA- \triangle_8 L7001
 See Item List



See Item List



See Item List



See Item List

Circular Middle

Lock Bayonet and Screw Type (5A) : Panel Rear Mount (Male)

LTWCD- \triangle_3 RMMS- \triangle_8 C7001

New Product



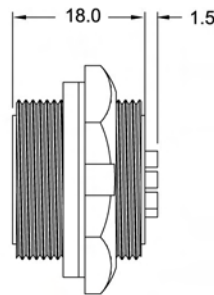
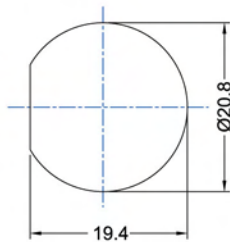
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

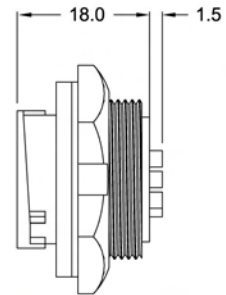
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
\triangle_3 Number of Contacts	7 to 14	07,...14
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Type	Solder	S
\triangle_8 Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Recommended Panel Cut-Out



\triangle_8 Screw (S)



\triangle_8 Lock (L)

Panel Thickness Max: 4.5mm

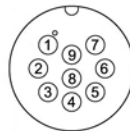
Pin Configurations



07 pins



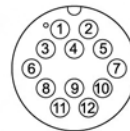
08 pins



09 pins



10 pins



12 pins



14 pins

Mating Parts



LTWCD- \triangle_3 \triangle_4 FFM- \triangle_8 L \triangle_{10} A \triangle_{12}
 See Item List



LTWCD- \triangle_3 BFFA- \triangle_8 L7001
 See Item List



See Item List

Lock Bayonet and Screw Type (5A) : Molded with Cable (Female)



LTWCD-³⁴FFM-⁸L¹⁰A¹²

Old Part Number: LTWCD-³⁴FFM-⁸180



Specifications

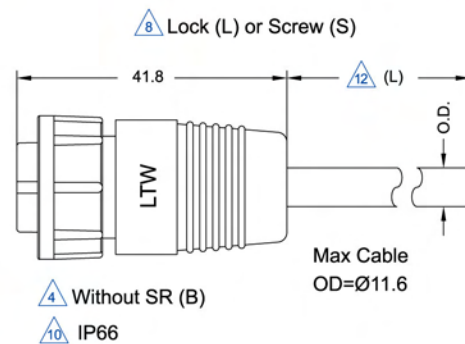
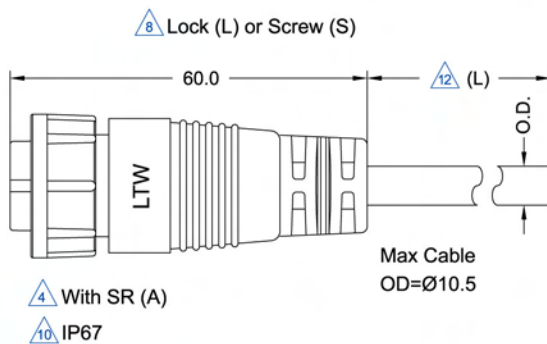
DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
³ Number of Contacts	7 to 14	07,...14
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, 11, ¹² Excluded in Old Part Number

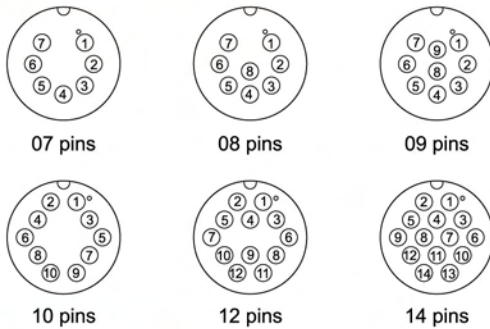
SR= Strain Relief

Material

Pin : Copper Alloy, 30u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C



Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
07	WCA0087UV01	PVC	Black	5.8
08	WCA0003UV01	PVC	Black	5.5
09	WCA0528UV01	PVC	Black	6.0
10	WCA0556UV01	PVC	Black	6.5
12	WCA0557UV01	PVC	Black	7.0
14	WCA0558UV01	PVC	Black	7.0

Note: Please see Cable Index for further details

Mating Parts



Accessories



Lock Bayonet Type (5A) : Molded with Cable (Male)



LTWCD-³⁴MMM-LL¹⁰A¹²

Old Part Number: LTWCD-³⁴MMM-L180



Specifications

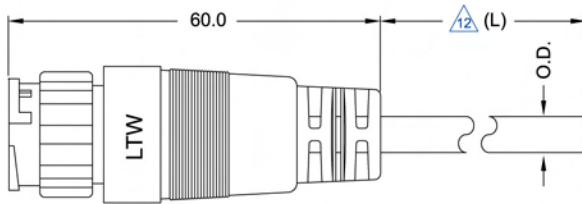
DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
³ Number of Contacts	7 to 14	07,...14
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
8 Mating Style	Lock	L
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

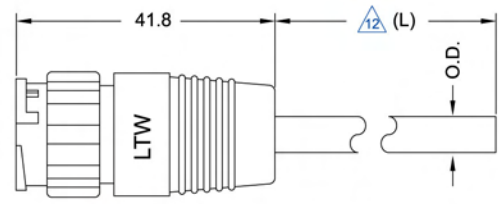
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C



- ⁴ With SR (A)
- ⁹ Straight (L)
- ¹⁰ IP67

Max Cable
OD=Ø10.5



- ⁴ Without SR (B)
- ⁹ Straight (L)
- ¹⁰ IP66

Max Cable
OD=Ø11.6

Circular Middle

Pin Configurations



07 pins



08 pins



09 pins



10 pins



12 pins



14 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
07	WCA0087UV01	PVC	Black	5.8
08	WCA0003UV01	PVC	Black	5.5
09	WCA0528UV01	PVC	Black	6.0
10	WCA0556UV01	PVC	Black	6.5
12	WCA0557UV01	PVC	Black	7.0
14	WCA0558UV01	PVC	Black	7.0

Note: Please see Cable Index for further details

Mating Parts



LTWCD-³BFFA-LL7001

See Item List



LTWCD-³⁴FFM-⁸L¹⁰A¹²

See Item List



See Item List

Lock Bayonet and Screw Type (5A) : Molded with Cable (Female)



LTWCD-³⁴FMM-⁸L¹⁰A¹²

Old Part Number: LTWCD-³⁴FMM-⁸180



Specifications

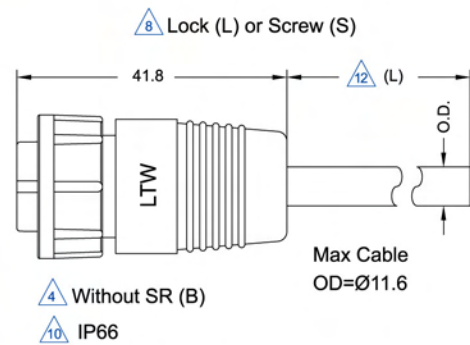
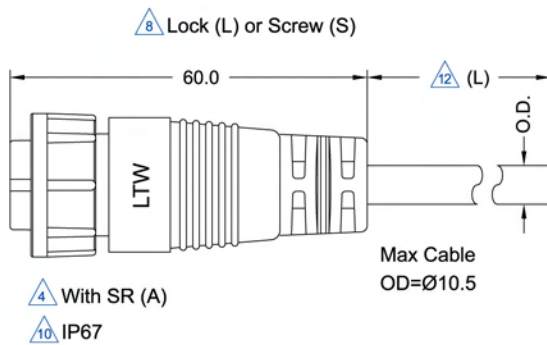
DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
³ Number of Contacts	7 to 9	07,...09
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, 11, ¹² Excluded in Old Part Number

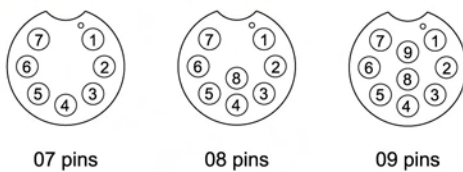
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C



Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
07	WCA0087UV01	PVC	Black	5.8
08	WCA0003UV01	PVC	Black	5.5
09	WCA0528UV01	PVC	Black	6.0
10	WCA0556UV01	PVC	Black	6.5
12	WCA0557UV01	PVC	Black	7.0
14	WCA0558UV01	PVC	Black	7.0

Note: Please see Cable Index for further details

Mating Parts



Accessories



Lock Bayonet Type (5A) : Molded with Cable (Male)



LTWCD-³⁴MFM-LL¹⁰A¹²

Old Part Number: LTWCD-³⁴MFM-L180



Specifications

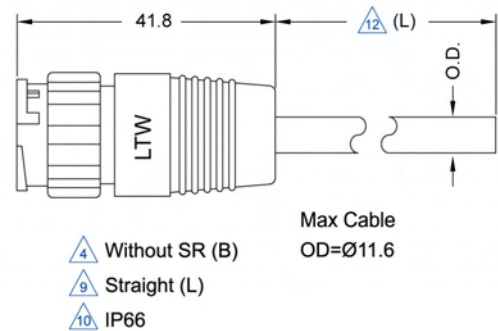
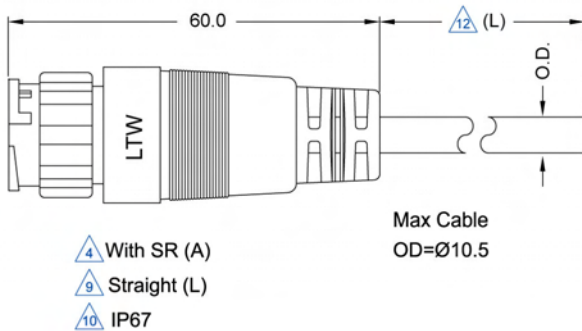
DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
³ Number of Contacts	7 to 9	07,...09
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
8 Mating Style	Lock	L
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C

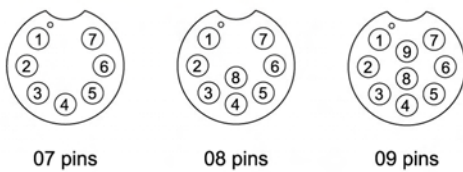
¹⁰, 11, ¹² Excluded in Old Part Number

SR= Strain Relief



Circular Middle

Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
07	WCA0087UV01	PVC	Black	5.8
08	WCA0003UV01	PVC	Black	5.5
09	WCA0528UV01	PVC	Black	6.0

Note: Please see Cable Index for further details

Mating Parts



LTWCD-³BFMA-⁸L7001
See Item List



LTWCD-³⁴FMM-⁸L¹⁰A¹²
See Item List



See Item List

Accessory

Lock Bayonet and Screw Type (5A) : Field Installable (Female)



LTWCD-³BFFA-⁸L7001

Old Part Number: LTWCD-³BFFA-⁸180



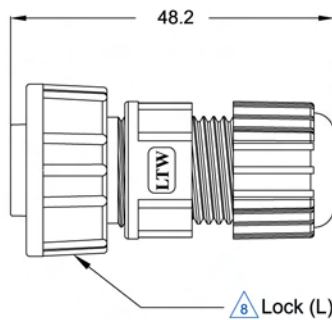
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
³ Number of Contacts	7 to 14	07,...14
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Field Installable	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

SR= Strain Relief

Material

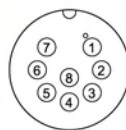
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C



Pin Configurations



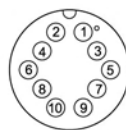
07 pins



08 pins



09 pins



10 pins



12 pins



14 pins

Mating Parts



LTWCD-³⁴MM-⁷-⁸C7-¹¹
 See Item List



LTWCD-³PMMM-⁸L7A-¹²
 See Item List



LTWCD-³⁴MMM-LL-¹⁰A-¹²
 See Item List



LTWCD-³BMMA-LL7001
 See Item List

Accessories



See Item List

See Item List



See Item List

Lock Bayonet and Screw Type (5A) : Field Installable (Female)



LTWCD-³BFMA-⁸L7001

Old Part Number: LTWCD-³BFMA-⁸180



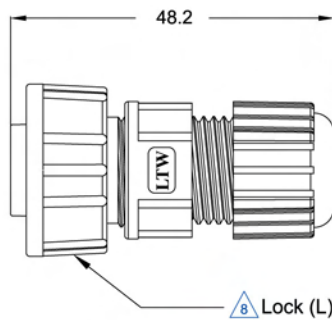
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
³ Number of Contacts	7 to 9	07,...09
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Field Installable	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C



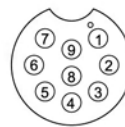
Pin Configurations



07 pins



08 pins



09 pins

Mating Parts



LTWCD-³⁴MF⁷-⁸C7¹¹
 See Item List



LTWCD-³PMFM-⁸L7A¹²
 See Item List



LTWCD-³BMFA-LL7001
 See Item List



LTWCD-³⁴MFM-LL¹⁰A¹²
 See Item List

Accessories



See Item List

See Item List

See Item List

Lock Bayonet Type (5A) : Field Installable (Male)



LTWCD-³BMFA-LL7001

Old Part Number: LTWCD-³BMFA-L180



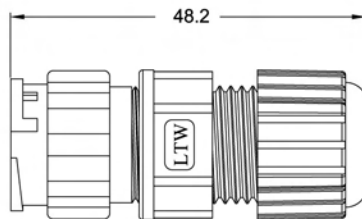
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
³ Number of Contacts	7 to 9	07,...09
4 Connector Type	Without SR	B
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Field Installable (Solder Pins)	A
8 Mating Style	Lock	L
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C



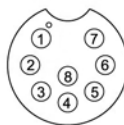
Seals for Cable OD: Ø4.0mm~Ø9.6mm

Circular Middle

Pin Configurations



07 pins



08 pins



09 pins

Mating Parts



LTWCD-³⁴FMM-⁸L¹⁰A¹²

See Item List



LTWCD-³BFMA-⁸L7001

See Item List



See Item List



See Item List

Accessories

Lock Bayonet Type (5A) : Field Installable (Male)



LTWCD-³BMMA-LL7001

Old Part Number: LTWCD-³BMMA-L180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A	D
³ Number of Contacts	7 to 14	07,...14
4 Connector Type	Without SR	B
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Field Installable	A
8 Mating Style	Lock	L
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

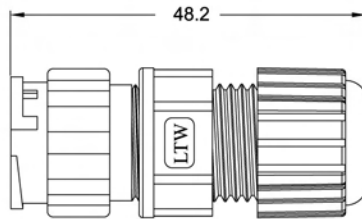
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated

Connector Body : Nylon + GF, UL Recognized

Temperature Range : -40°C to 105°C



Seals for Cable OD: Ø4.0mm~Ø9.6mm

Pin Configurations



07 pins



08 pins



09 pins



10 pins



12 pins



14 pins

Mating Parts



LTWCD-³⁴FFM-⁸L¹⁰A¹²

See Item List



LTWCD-³BFFA-⁸L7001

See Item List



See Item List



See Item List

Accessories

Lock Bayonet and Screw Type (10A) : Panel Molded with Cable (Male)



LTWCB-³PMFM-⁸L7A¹²

Old Part Number: LTWCB-³PMFM-⁸180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A	B
³ Number of Contacts	4 to 5	04 to 05
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,....,99

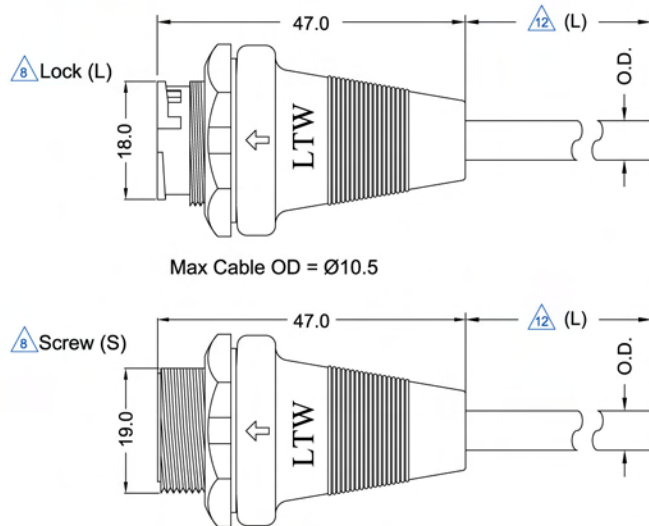
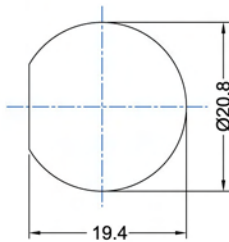
10, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

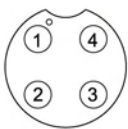
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

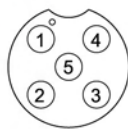
Recommended Panel Cut-Out



Pin Configurations



04 pins



05 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
04	WCA0575UV01	PVC	Black	5.5
05	WCA0576UV01	PVC	Black	6.0

Note: Please see Cable Index for further details

Mating Parts



LTWCB-³⁴FMM-⁸L¹⁰A¹²

See Item List



LTWCB-³BFMA-⁸L7001

See Item List

Accessories



See Item List



See Item List

Lock Bayonet and Screw Type (10A) : Panel Mount (Male)



LTWCB-³PMF⁷-⁸C7¹¹

Old Part Number: LTWCB-³PMF⁷-⁸C



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A	B
³ Number of Contacts	4 to 5	04 to 05
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	4.9mm PCB Pin Length or Solder Contact 15.0mm PCB Pin Length	001 001 002 (New)

10, ¹¹ Excluded in Old Part Number

* 15.0mm PCB Pin Length available only upon request

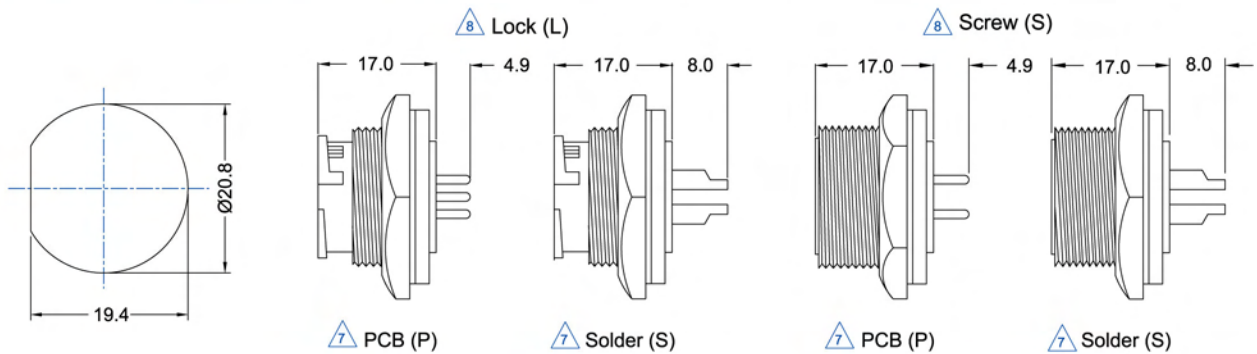
Material

Pin : Copper Alloy, 6u" Gold Plated

Connector Body : Nylon + GF, UL Recognized

Temperature Range: -40°C to 105°C

Recommended Panel Cut-Out



Panel Thickness Max: 3.0mm

Pin Configurations and PCB Layouts



Mating Parts



LTWCB-³⁴FMM-⁸L¹⁰A¹²

See Item List



LTWCB-³BFMA-⁸L7001

See Item List



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (10A) : Panel Rear Mount (Male)

LTWCB-³RMFS-⁸C7001

New Product



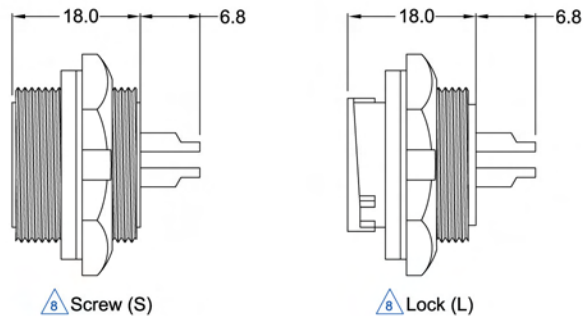
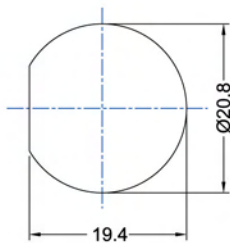
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range: -40°C to 105°C

Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A	B
³ Number of Contacts	4 to 5	04 to 05
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Solder	S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

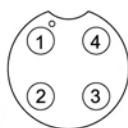
Recommended Panel Cut-Out



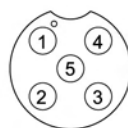
Panel Thickness Max: 4.5mm

Circular Middle

Pin Configurations



04 pins



05 pins

Mating Parts



LTWCB-³⁴FMM-⁸L¹⁰A¹²

See Item List



LTWCB-³BFMA-⁸L7001

See Item List



See Item List

Accessory

Lock Bayonet and Screw Type (10A) : Panel Molded with Cable (Male)



LTWCB-³PMMM-⁸L7A¹²

Old Part Number: LTWCB-³PMMM-⁸180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A	B
³ Number of Contacts	4 to 6	04,...06
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...99

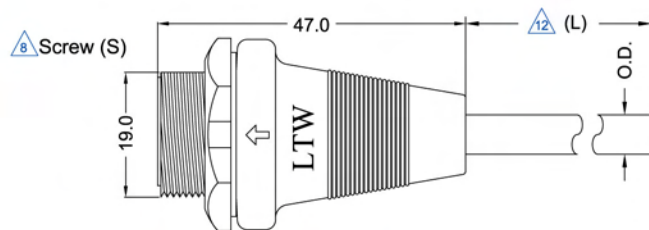
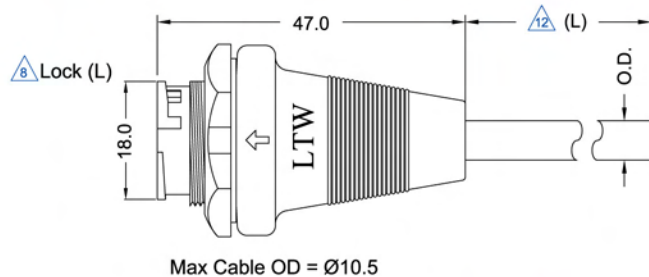
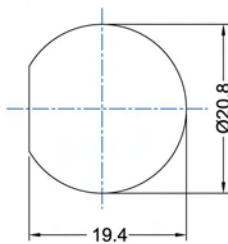
10, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

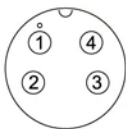
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

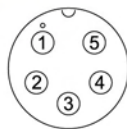
Recommended Panel Cut-Out



Pin Configurations



04 pins



05 pins



06 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
04	WCA0575UV01	PVC	Black	5.5
05	WCA0576UV01	PVC	Black	6.0
06	WCA0577UV01	PVC	Black	6.5

Note: Please see Cable Index for further details

Mating Parts



LTWCB-³4FFM-⁸L10A¹²

See Item List



LTWCB-³BFFA-⁸L7001

See Item List



See Item List



See Item List

Accessories

Circular Middle

Lock Bayonet and Screw Type (10A) : Panel Mount (Male)



LTWCB-³PMM⁷-⁸C7¹¹

Old Part Number: LTWCB-³PMM⁷-⁸C



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A	B
³ Number of Contacts	4 to 6	04,...,06
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	4.9mm PCB Pin Length	001
	Solder Contact	001
	15.0mm PCB Pin Length	002 (New)

10, ¹¹ Excluded in Old Part Number

* 15.0mm PCB Pin Length available only upon request

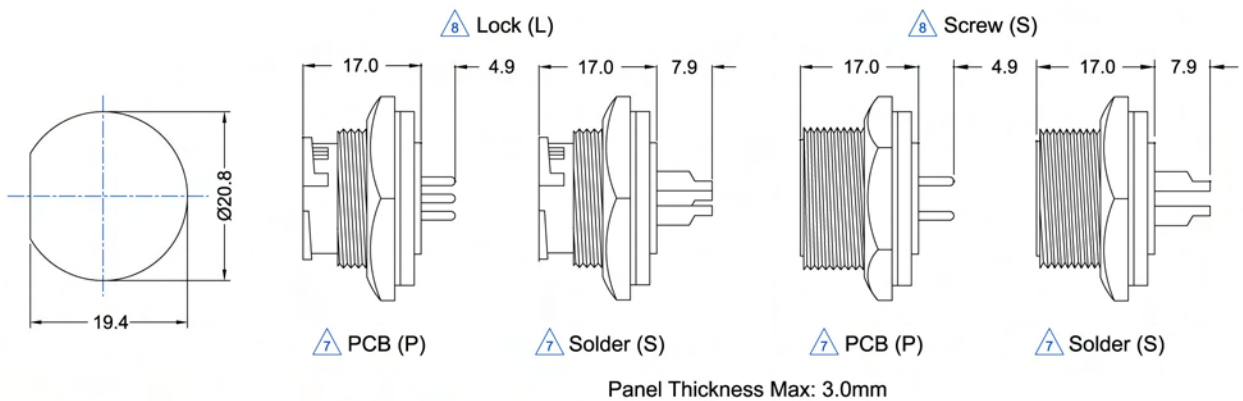
Material

Pin : Copper Alloy, 6u" Gold Plated

Connector Body : Nylon + GF, UL Recognized

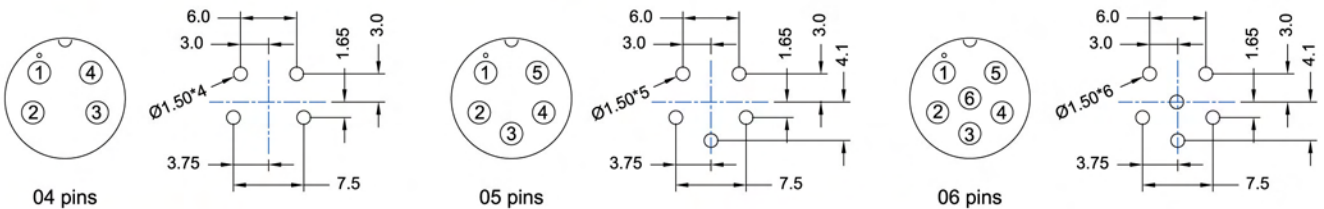
Temperature Range: -40°C to 105°C

Recommended Panel Cut-Out



Circular Middle

Pin Configurations and PCB Layouts



Mating Parts



LTWCB-³⁴FFM-⁸L¹⁰A¹²

See Item List



LTWCB-³BFFA-⁸L7001

See Item List



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (10A) : Panel Rear Mount (Male)

LTWCB- \triangle_3 RMMS- \triangle_8 C7001

New Product



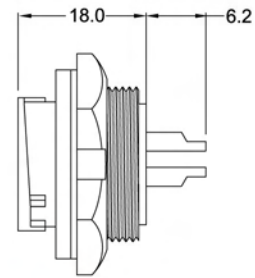
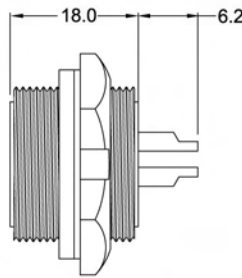
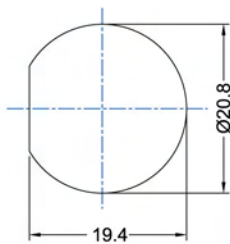
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A	B
\triangle_3 Number of Contacts	4 to 6	04 to 06
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Solder	S
\triangle_8 Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Recommended Panel Cut-Out

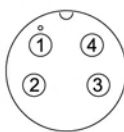


\triangle_8 Screw (S)

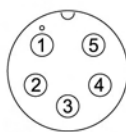
\triangle_8 Lock (L)

Panel Thickness Max: 4.5mm

Pin Configurations



04 pins



05 pins



06 pins

Mating Parts



LTWCB- \triangle_3 \triangle_4 FFM- \triangle_8 L \triangle_{10} A \triangle_{12}

See Item List



LTWCB- \triangle_3 BFFA- \triangle_8 L7001

See Item List



See Item List

Accessory

Lock Bayonet and Screw Type (10A) : Molded with Cable (Female)



LTWCB-³⁴ FFM-⁸L¹⁰A¹²

Old Part Number: LTWCB-³⁴ FFM-⁸180



Specifications

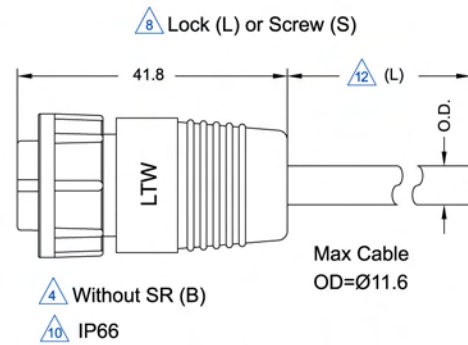
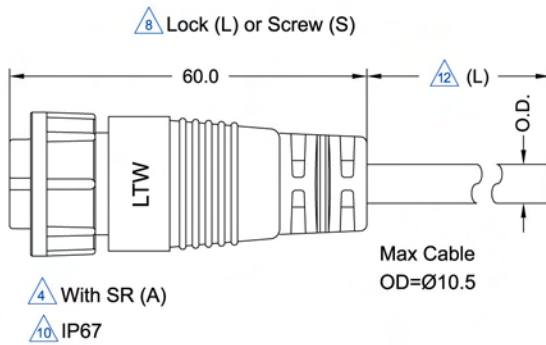
DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A	B
³ Number of Contacts	4 to 6	04,...06
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, 11, ¹² Excluded in Old Part Number

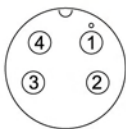
SR= Strain Relief

Material

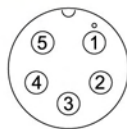
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C



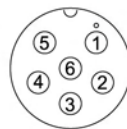
Pin Configurations



04 pins



05 pins



06 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
04	WCA0575UV01	PVC	Black	5.5
05	WCA0576UV01	PVC	Black	6.0
06	WCA0577UV01	PVC	Black	6.5

Note: Please see Cable Index for further details

Mating Parts



LTWCB-³⁴MM⁷-⁸C7¹¹
 See Item List



LTWCB-³PMMM-⁸L7A¹²
 See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (10A) : Molded with Cable (Female)



LTWCB-³⁴ FMM-⁸L¹⁰A¹²

Old Part Number: LTWCB-³⁴FMM-⁸180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A	B
³ Number of Contacts	4 to 5	04 to 05
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01, ..., 99

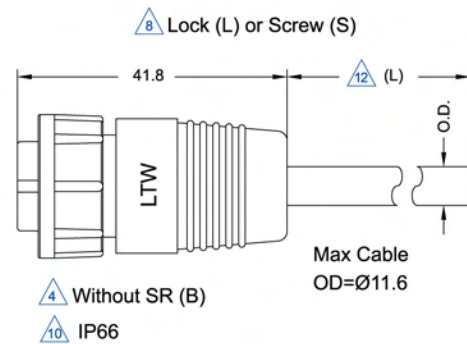
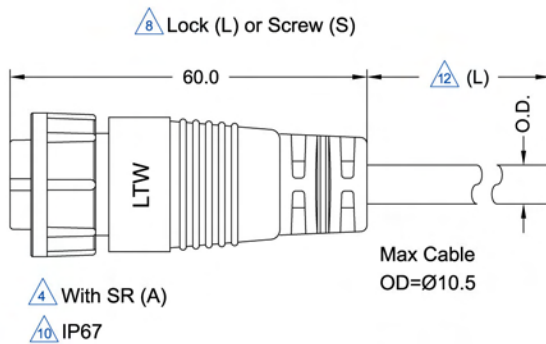
¹⁰, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

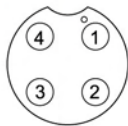
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20°C to 80°C

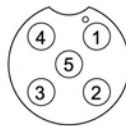
Circular Middle



Pin Configurations



04 pins



05 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
04	WCA0575UV01	PVC	Black	5.5
05	WCA0576UV01	PVC	Black	6.0

Note: Please see Cable Index for further details

Mating Parts



LTWCB-³⁴MF⁷-⁸C7¹¹

See Item List

Accessories



See Item List



See Item List

Lock Bayonet and Screw Type (10A) : Field Installable (Female)



LTWCB-³BFFA-⁸L7001

New Product



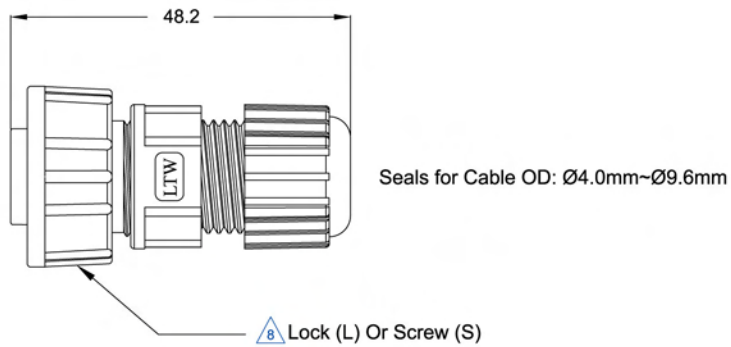
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A	B
³ Number of Contacts	4 to 6	04,...06
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Field Installable	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

SR= Strain Relief

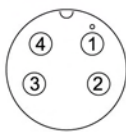
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

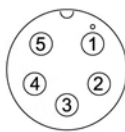


Circular Middle

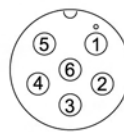
Pin Configurations



04 pins



05 pins



06 pins

Mating Parts



LTWCB-³⁴MM⁷-⁸C7¹¹
 See Item List



LTWCB-³PMMM-⁸L7A¹²
 See Item List

Accessories



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (10A) : Field Installable (Female)



LTWCB-³BFMA-⁸L7001

New Product



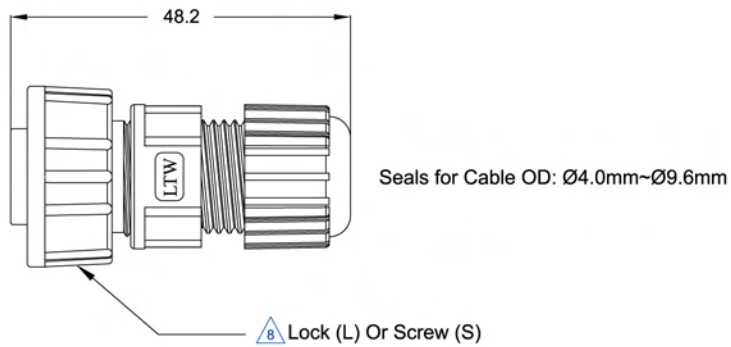
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A	B
³ Number of Contacts	4 to 5	04 to 05
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Field Installable	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

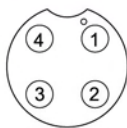
SR= Strain Relief

Material

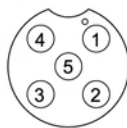
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C



Pin Configurations



04 pins



05 pins

Mating Parts



LTWCB-³⁴MF⁷-⁸C7¹¹

See Item List



LTWCB-³PMFM -⁸L7A¹²

See Item List

Accessories



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (20A) : Panel Mount (Male)

LTWCC-03PMM ⁷ - ⁸ C7 ¹¹

Old Part Number: LTWCC-03PMM ⁷ - ⁸ C



Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range: -40°C to 105°C

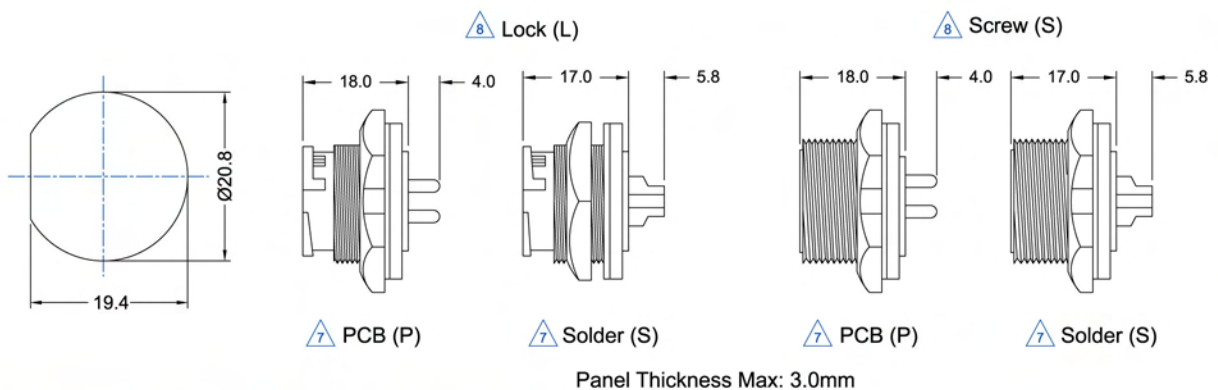
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	20A	C
3 Number of Contacts	3	03
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	4.0mm PCB Pin Length	001
	Solder Contact	001
	18.0mm PCB Pin Length	002 (New)

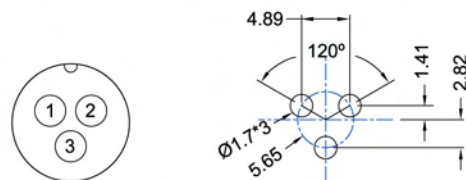
10, ¹¹ Excluded in Old Part Number

* 18.0mm PCB Pin Length available only upon request

Recommended Panel Cut-Out



Pin Configuration and PCB Layout



03 pins

Mating Parts



LTWCC-03 ⁴ FFM - ⁸ L ¹⁰ A ¹²

See Item List



LTWCC-03BFFA - ⁸ L7001

See Item List

Accessories



See Item List



See Item List

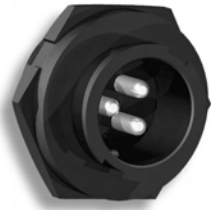


See Item List

Lock Bayonet and Screw Type (20A) : Panel Rear Mount (Male)

LTWCC-03RMMS-C7001


New Product



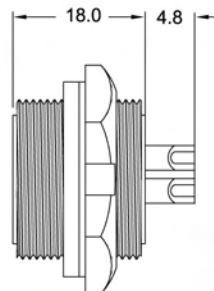
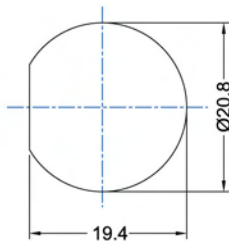
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C

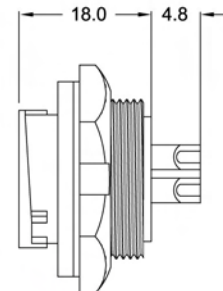
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	20A	C
3 Number of Contacts	3	03
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Type	Solder	S
 Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Recommended Panel Cut-Out



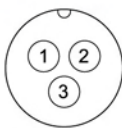
 Screw (S)



 Lock (L)

Panel Thickness Max: 4.5mm

Pin Configurations



03 pins

Mating Parts



LTWCC-03FFM-LA

See Item List



LTWCC-03BFFA-L7001

See Item List



See Item List

Accessory

Lock Bayonet and Screw Type (20A) : Molded with Cable (Female)



LTWCC-03⁴FFM-⁸L¹⁰A¹²

Old Part Number: LTWCC-³⁴FFM-⁸180



Specifications

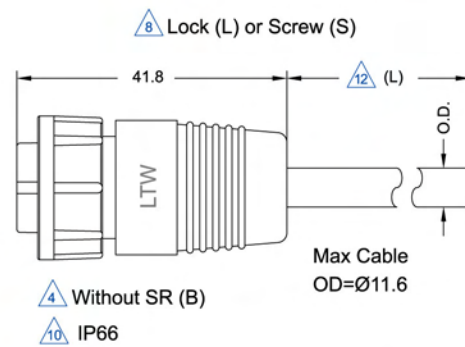
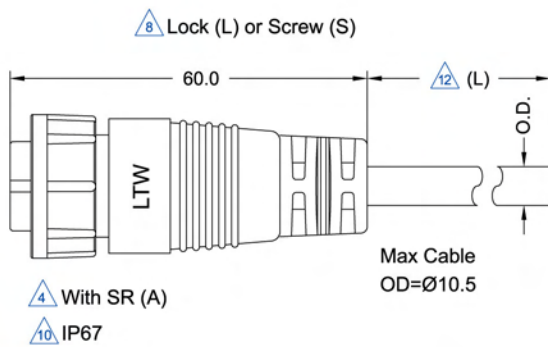
DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	20A	C
3 Number of Contacts	3	03
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

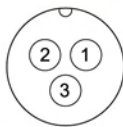
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C



Circular Middle

Pin Configuration



03 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
03	WCA0579UV01	PVC	Black	7.5

Note: Please see Cable Index for further details

Mating Parts



LTWCC-03⁴MM⁷-⁸C7¹¹

See Item List

Accessories



See Item List



See Item List

Lock Bayonet and Screw Type (20A) : Field Installable (Female)



LTWCC- 03BFFA- \triangle_8 L7001

New Product



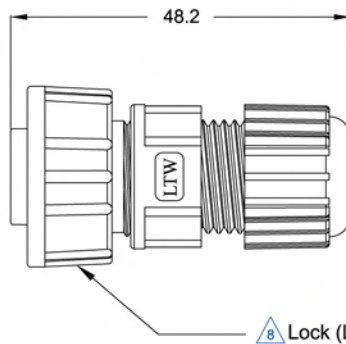
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	20A	C
3 Number of Contacts	3	03
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Field Installable	A
\triangle_8 Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

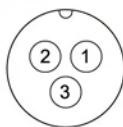
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40°C to 105°C



Pin Configuration



03 pins

Mating Parts



LTWCC- 03 \triangle_4 MM \triangle_7 - \triangle_8 C7 \triangle_{11}

See Item List

Accessories



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (5A+2A) : Panel Mount (Male)

LTWCDu-³PMF⁷-⁸C7¹¹

Old Part Number: LTWCDu-³PMF⁷-⁸C



Material

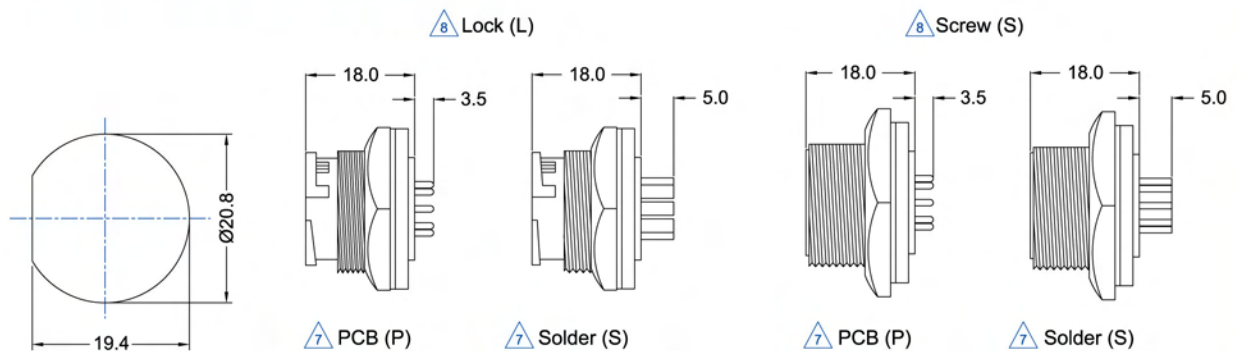
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range: -40°C to 105°C

Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A+2A	Du
³ Number of Contacts	12 or 14	12 or 14
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	3.5mm PCB Pin Length Solder Contact	001 001

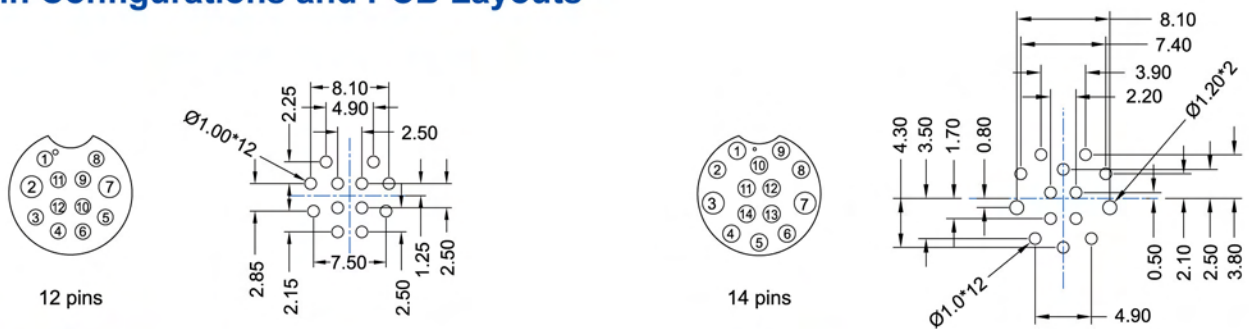
10, ¹¹ Excluded in Old Part Number

Recommended Panel Cut-Out



Panel Thickness Max: 3.0mm

Pin Configurations and PCB Layouts



Mating Parts



LTWCDu-³⁴FMM-⁸L¹⁰A¹²

See Item List



LTWCDu-³BFMA-⁸L7001

See Item List



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (5A+2A) : Molded with Cable (Female)

LTWCDu-³⁴FMM-⁸L¹⁰A¹²

Old Part Number: LTWCDu-³⁴FMM-L180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A+2A	Du
³ Number of Contacts	12 or 14	12, 14
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

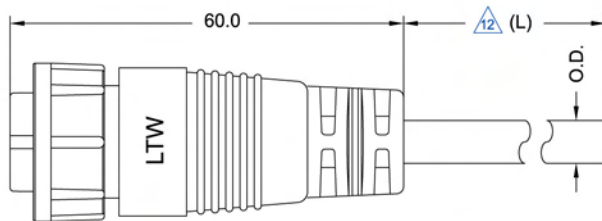
¹⁰, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C

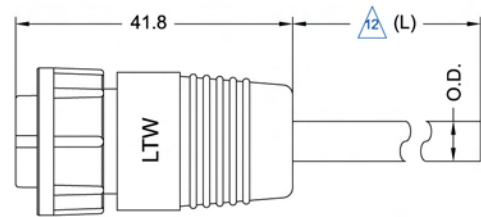
⁸ Lock (L) or Screw (S)



⁴ With SR (A)
¹⁰ IP67

Max Cable OD=Ø10.5

⁸ Lock (L) or Screw (S)



⁴ Without SR (B)
¹⁰ IP66

Max Cable OD=Ø11.6

Pin Configurations



12 pins



14 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
12	WCA0557UV01	PVC	Black	7.0
14	WCA0558UV01	PVC	Black	7.0

Note: Please see Cable Index for further details

Mating Parts



LTWCDu-³PMF⁷-⁸C7¹¹

See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (5A+2A) : Field Installable (Female)

LTWCDu-³BFMA-⁸L7001

New Product



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	5A+2A	Du
³ Number of Contacts	12 or 14	12, 14
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Field Installable	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

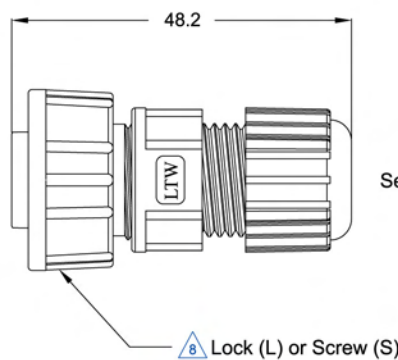
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated

Connector Body : Nylon + GF, UL Recognized

Temperature Range : -40°C to 105°C



Circular Middle

Pin Configurations



12 pins



14 pins

Mating Parts



LTWCDu-³PMF⁷-⁸C7¹¹

See Item List

Accessories



See Item List



See Item List

Lock Bayonet and Screw Type (10A+5A) : Panel Mount (Male)

LTWCBD-08PMF ⁷ - ⁸ C7 ¹¹

New Product



Specifications

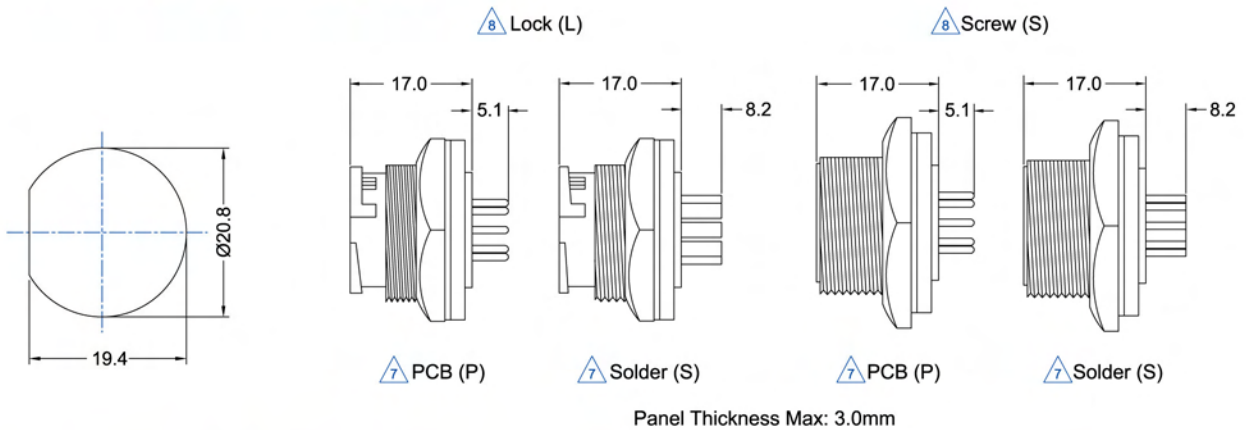
DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A+5A	BD
3 Number of Contacts	8	08
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	5.1mm PCB Pin Length Solder Contact	001 001

10, ¹¹ Excluded in Old Part Number

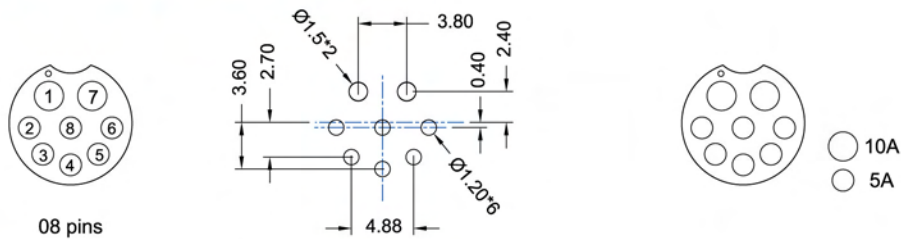
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range: -40°C to 105°C

Recommended Panel Cut-Out



Pin Configuration and PCB Layout



Mating Parts



LTWCBD-08 ⁴ FMM - ⁸ L ¹⁰ A ¹²

See Item List

Accessories



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (10A+5A) : Panel Mount (Male)

LTWCBD-08PMM⁷-⁸C7¹¹

New Product



Material

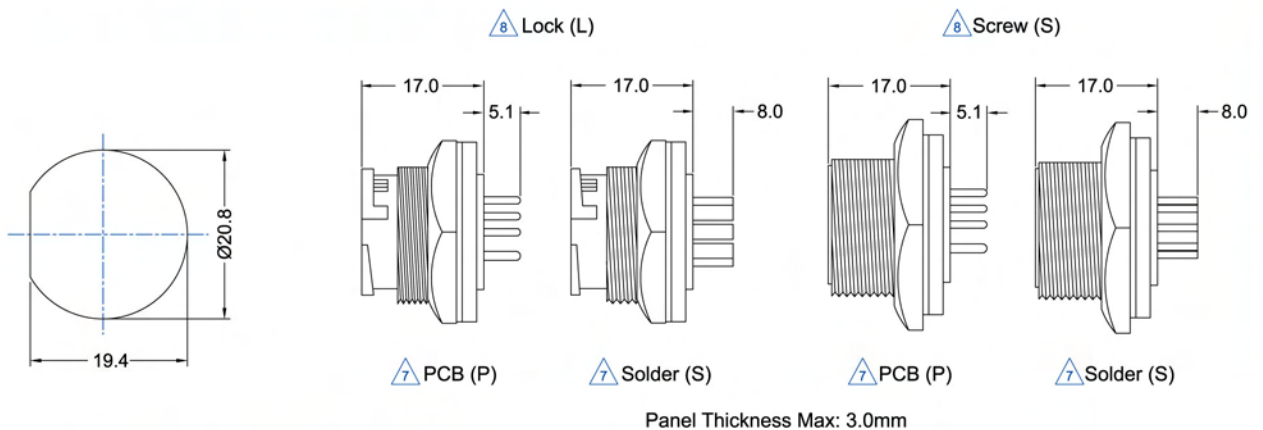
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range: -40°C to 105°C

Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A+5A	BD
3 Number of Contacts	8	08
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	5.1mm PCB Pin Length Solder Contact	001 001

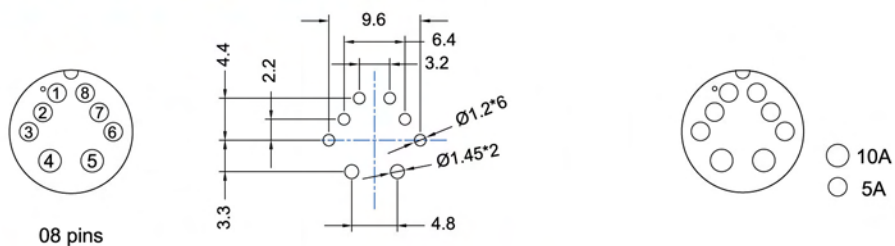
10, ¹¹ Excluded in Old Part Number

Recommended Panel Cut-Out



Circular Middle

Pin Configuration and PCB Layout



Mating Parts



LTWCBD-08⁴FFM-⁸L¹⁰A¹²

See Item List

Accessories



See Item List



See Item List



See Item List

Lock Bayonet and Screw Type (10A+5A) : Molded with Cable (Female)

LTWCBD- 08^{△4}FFM-^{△8}L^{△10}A^{△12}

New Product



Specifications

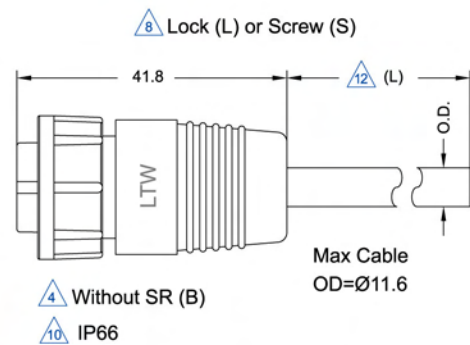
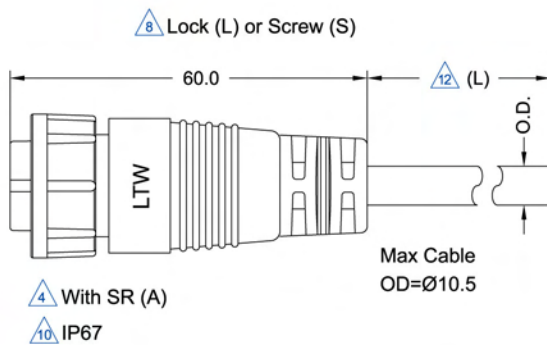
DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A+5A	BD
3 Number of Contacts	8	08
^{△4} Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
^{△8} Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
^{△10} Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
^{△12} Cable Length (L)	1 to 99 meters	01,...,99

^{△10}, 11, ^{△12} Excluded in Old Part Number

SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C



Pin Configuration



08 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
08	WCA0003UV01	PVC	Black	5.5

Note: Please see Cable Index for further details

Mating Parts



LTWCBD- 08PMM^{△7}-^{△8}C7^{△11}

See Item List

Accessories



See Item List



See Item List

Lock Bayonet and Screw Type (10A+5A) : Molded with Cable (Female)

LTWCBD- 08^{△4}FMM-^{△8}L^{△10}A^{△12}

New Product



Specifications

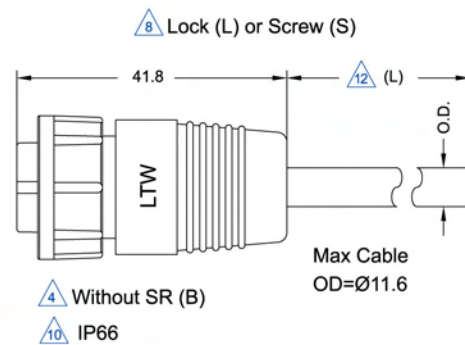
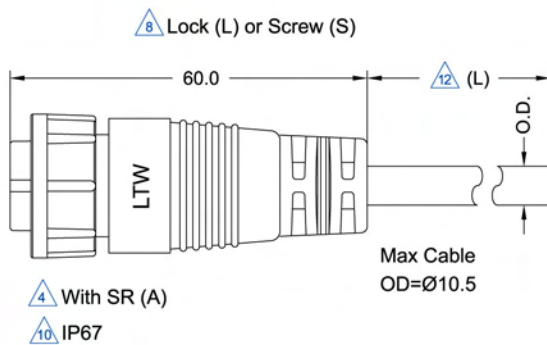
DESCRIPTION	DETAILS	CODE
1 Connector Size	Middle	C
2 Current Rating	10A+5A	BD
3 Number of Contacts	8	08
^{△4} Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
^{△8} Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
^{△10} Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
^{△12} Cable Length (L)	1 to 99 meters	01,....,99

^{△10}, 11, ^{△12} Excluded in Old Part Number

SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C



Circular Middle

Pin Configuration



08 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
08	WCA0003UV01	PVC	Black	5.5

Note: Please see Cable Index for further details

Mating Parts



LTWCBD- 08PMF^{△7}-^{△8}C7^{△11}

See Item List

Accessories



See Item List



See Item List

CIRCULAR: (LARGE)

Current Rating	Item Number	Number of Contacts	DESCRIPTION	Page	Old Item Number
2A	Panel				
	LTWDDu- 3 PMM 7 - 8 C7 11	20 to 22	Front Mount. PCB 180° or Solder Male Connector. Circular Backshell.	115	New Product
	Molded with Cable				
	LTWDDu- 3 4 FFM- 8 L 10 A 12	20 to 22	With or Without SR. Molded with Cable. Female Connector. Straight Backshell.	116	New Product
5A	Panel				
	LTWDD-18PMF 7 - 8 9 7 11	18	Front Mount. PCB 180° or Solder. Male Connector. Circular or Square Backshell.	117	LTWDD-18PMF 7 - 8 9
	LTWDD-18RMFS- 8 C7001	18	Rear Mount. Solder. Male Connector. Circular Backshell.	118	New Product
	LTWDD-18PMM 7 - 8 C7 11	18	Front Mount. PCB 180° or Solder. Male Connector. Circular Backshell.	119	LTWDD-18PMM 7 - 8 C
	LTWDD-18RMMS- 8 C7001	18	Rear Mount. Solder. Male Connector. Circular Backshell.	120	New Product
	LTWSD-18PMF 7 -SS8 11	18	Front Mount. PCB 180° or Solder. Male Connector. Square Backshell.	121	LTWSD-18PMF 7 -SS
	Molded with Cable				
	LTWDD-18 4 FFM- 8 9 10 A 12	18	With or Without SR. Molded with Cable Female. Straight or Right	122	LTWDD-18AFFM- 8 9
	LTWDD-18 4 FMM- 8 L 10 A 12	18	With or Without SR. Molded with Cable Female. Straight Backshell.	123	LTWDD-18 4 FMM- 8 180
	LTWDD-18 4 MFM-LL 10 A 12	18	With or Without SR. Molded with Cable Male Connector. Straight Backshell.	124	LTWDD-18 4 MFM- 8 180
	LTWDD-18 4 MMM-LL 10 A 12	18	With or Without SR. Molded with Cable. Male Connector. Straight Backshell.	125	LTWDD-18 4 MMM- 8 180
	LTWSD-18BFMM-S 9 6A 12	18	Without SR. Molded with Cable Female Connector. Straight or Right.	126	LTWSD-18BFMM-S 9
	Field Installable				
	LTWDD-18BFFA- 8 L7001	18	Without SR. Field Installable (Solder Pins) Female Connector. Straight	127	LTWDD-18BFFA- 8 180
	LTWDD-18BFMA- 8 L7001	18	Without SR. Field Installable (Solder Pins) Female Connector. Straight	128	LTWDD-18BFMA- 8 180
	LTWDD-18BMFA-LL7001	18	Without SR. Field Installable (Solder Pins) Male Connector. Straight	129	LTWDD-18BMFA-L180
LTWDD-18BMMA-LL7001	18	Without SR. Field Installable (Solder Pins) Male Connector. Straight	130	LTWDD-18BMMA-L180	
20A	Panel				
	LTWDC- 3 PMM 7 - 8 9 7001	02 to 07	Front Mount. PCB 180° or Solder. Male Connector. Circular or Square Backshell.	131	LTWDC- 3 PMM 7 - 8 9
	LTWDC- 3 RMMS- 8 C7001	02 to 07	Rear Mount. Solder. Male Connector. Circular Backshell.	132	New Product
	Molded with Cable				
	LTWDC- 3 4 FFM- 8 L 10 A 12	02 to 07	With or Without SR. Molded with Cable Female Connector. Straight Backshell.	133	LTWDC- 3 4 FFM- 8 180
Field Installable					
	LTWDC- 3 BFFA- 8 L7001	02 to 07	Without SR. Field Installable (Solder Pins) Female Connector. Straight	134	LTWDC- 3 BFFA- 8 180

Circular Large

Lock Bayonet and Screw Type (2A) : Panel Mount (Male)

LTWDu-3PMM7-8C711

New Product



Specifications

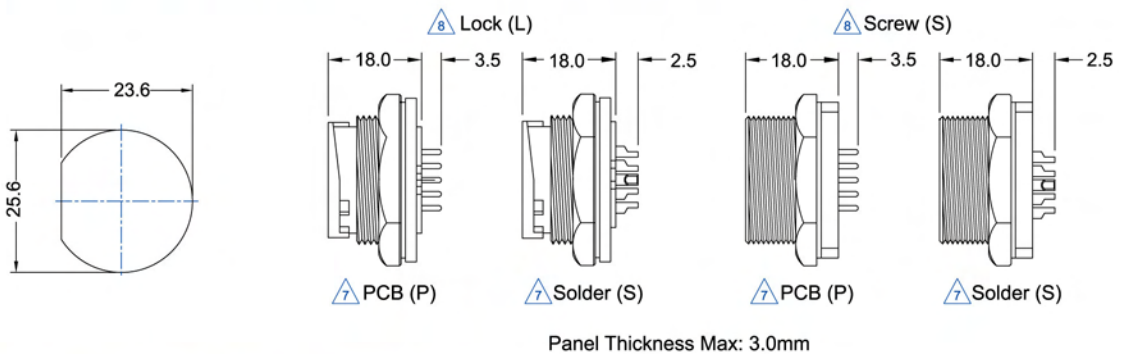
DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	2A	u
<u>3</u> Number of Contacts	20 to 22	20,...,22
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
<u>7</u> Assembly Style	PCB 180° or Solder	P or S
<u>8</u> Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
<u>11</u> Version	3.5mm PCB Pin Length	001
	Solder Contact	001
	17.0mm PCB Pin Length	002(New)

Material

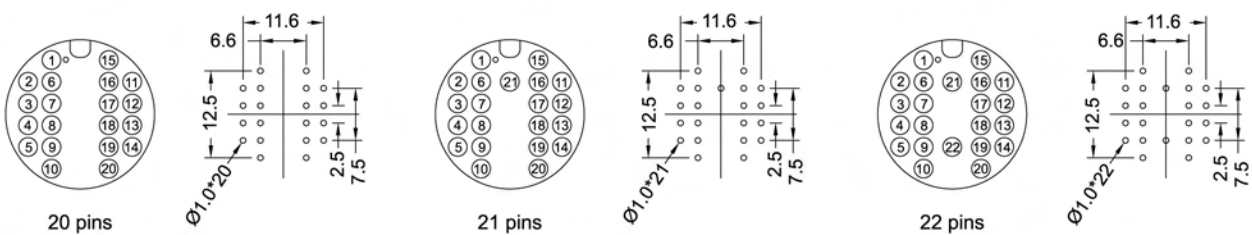
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

Recommended Panel Cut-Out

10, 11 Excluded in Old Part Number
 * 17.0mm PCB Pin Length available only upon request



Pin Configurations and PCB Layouts



Mating Parts



LTWDu-34FFM-8L10A12

See Item List

Accessory



See Item List

Circular Large

Lock Bayonet and Screw type(2A) : Molded with Cable (Female)

LTWDu-34FFM-8L10A12

New Product



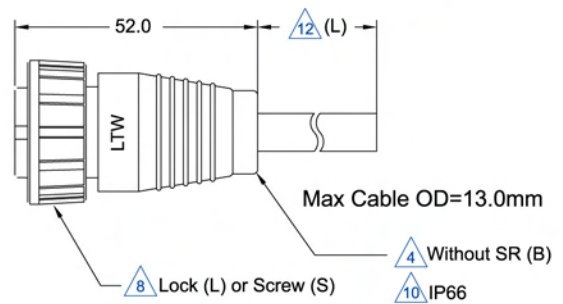
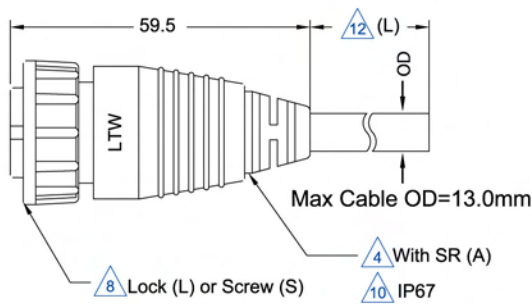
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	2A	u
<u>3</u> Number of Contacts	20 to 22	20,...,22
<u>4</u> Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
<u>8</u> Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
<u>10</u> Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
<u>12</u> Cable Length (L)	1 to 99 meters	01,...,99

SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C



Pin Configurations



20 pins



21 pins



22 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
20~22	WCA00010045	PVC	Black	7.5

Note: Please see Cable Index for further details

Mating Parts



LTWDu-3PMM7-8C711

See Item List

Lock Bayonet and Screw Type (5A) : Panel Mount (Male)

LTWDD-18PMF ⁷ - ⁸ ⁹ ⁷ ¹¹

Old Part Number: LTWDD-18PMF ⁷ - ⁸ ⁹



Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

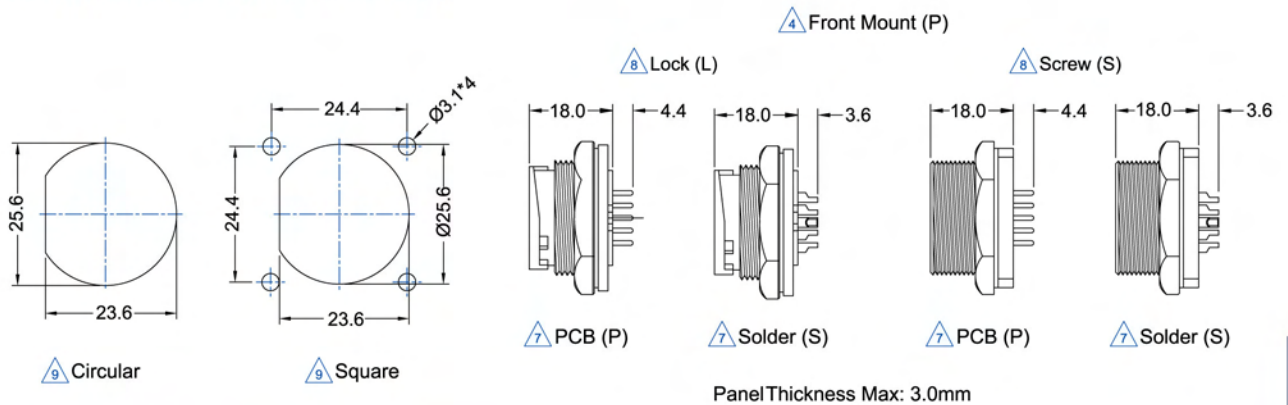
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	5A	D
3 Number of Contacts	18	18
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
⁹ Backshell	Circular or Square	C or S
10 Waterproof Rating	IP67	7
¹¹ Version	4.4mm PCB Pin Length	001
	Solder Contact	001
	17.0mm PCB Pin Length	002 (New)

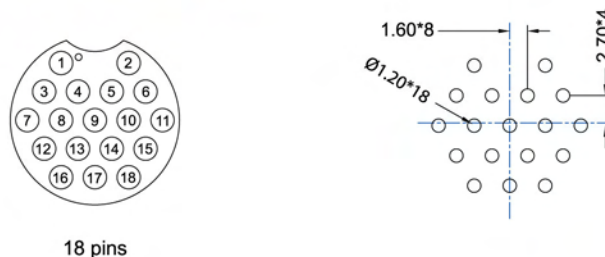
10, ¹¹ Excluded in Old Part Number

* 17.0mm PCB Pin Length available only upon request

Recommended Panel Cut-Out



Pin Configuration and PCB Layout



Mating Parts



LTWDD-18⁴FMM-⁸L¹⁰A¹²

See Item List



LTWDD-18BFMA-⁸L7001

See Item List



See Item List

Circular Large

Lock Bayonet and Screw Type (5A) : Panel Rear Mount (Male)

LTWDD-18RMFS-C7001


New Product



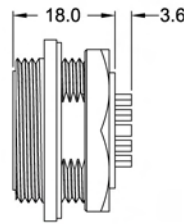
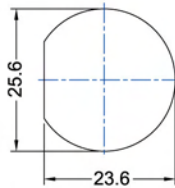
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

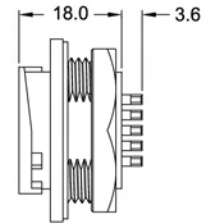
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	5A	D
3 Number of Contacts	18	18
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Solder	S
 Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Recommended Panel Cut-Out



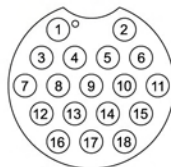
 Screw (S)



 Lock (L)

Panel Thickness Max:5.0mm

Pin Configuration



18 pins

Mating Parts



LTWDD-18FMM-LA

See Item List



LTWDD-18BFMA-L7001

See Item List

Lock Bayonet and Screw Type (5A) : Panel Mount (Male)

LTWDD-18PMM ⁷ - ⁸ C7 ¹¹

Old Part Number: LTWDD-18PMM ⁷ - ⁸ C



Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

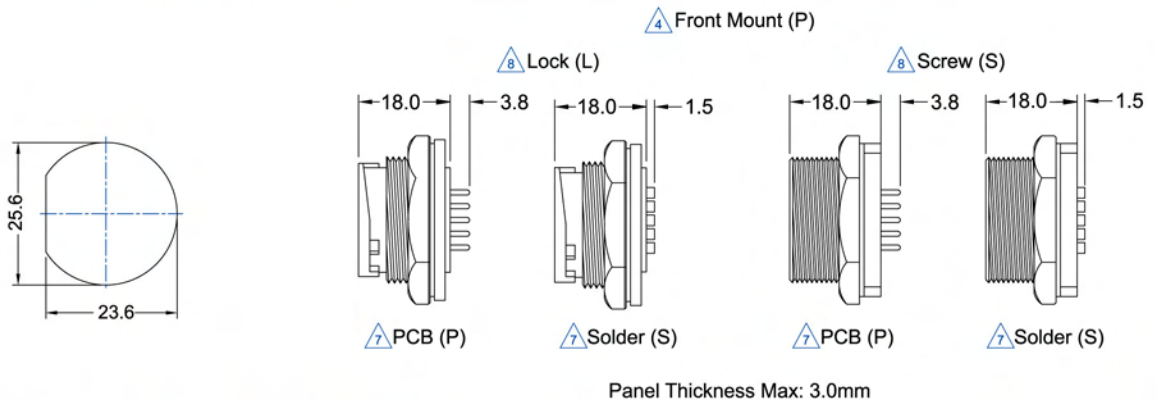
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	5A	D
3 Number of Contacts	18	18
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
¹¹ Version	3.8mm PCB Pin Length	001
	Solder Contact	001
	17.0mm PCB Pin Length	002 (New)

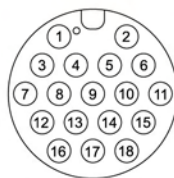
10, ¹¹ Excluded in Old Part Number

* 17.0mm PCB Pin Length available only upon request

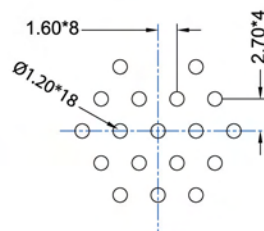
Recommended Panel Cut-Out



Pin Configuration and PCB Layout



18 pins



Mating Parts



LTWDD-18 ⁴ FFM- ⁸ L ¹⁰ A ¹²

See Item List



LTWDD-18BFFA- ⁸ L7001

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (5A) : Panel Rear Mount (Male)

LTWDD-18RMMS-C7001


New Product



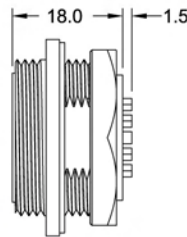
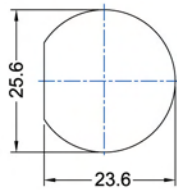
Material


Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

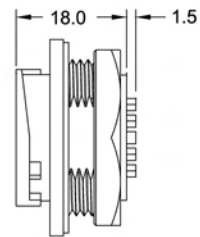
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	5A	D
3 Number of Contacts	18	18
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Solder	S
 Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Recommended Panel Cut-Out



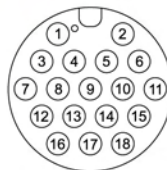
 Screw (S)



 Lock (L)

Panel Thickness Max:5.0mm

Pin Configuration



18 pins

Mating Parts



LTWDD-18FFM-LA

See Item List



LTWDD-18BFFA-L7001

See Item List

Shielded Screw Type (5A) : Panel Mount (Male)

LTWDS-18PMF⁷-SS8¹¹

Old Part Number: LTWDS-18PMF⁷-SS



Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Shield : Zn Alloy or Copper Alloy, Nickel Plated
 Temperature Range : -40 °C to 105 °C

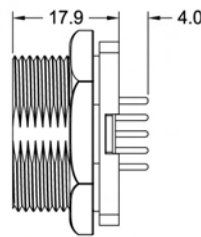
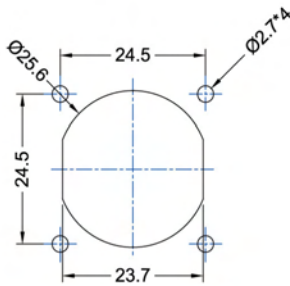
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Large Shielded	DS
2 Current Rating	5A	D
3 Number of Contacts	18	18
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
⁷ Assembly Style	PCB 180° or Solder	P or S
8 Mating Style	Screw	S
9 Backshell	Square	S
10 Waterproof Rating	IP68	8
¹¹ Version	4.0mm PCB Pin Length	001
	Solder Contact	001
	17.0mm PCB Pin Length	002 (New)

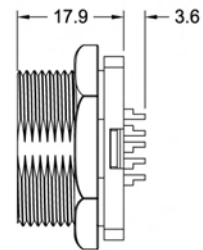
10, ¹¹ Excluded in Old Part Number

* 17.0mm PCB Pin Length available only upon request

Recommended Panel Cut-Out



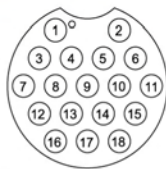
⁷ PCB (P)



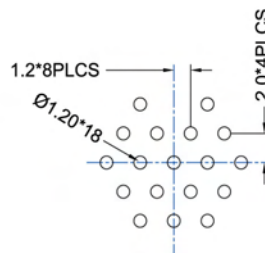
⁷ Solder (S)

Panel Thickness Max: 3.0mm

Pin Configuration and PCB Layout



18 pins



Mating Parts



LTWDS-18BFMM-S⁹6A¹²

See Item List

Lock Bayonet Type (5A) : Molded with Cable (Male)

LTWDD-18 ⁴ MFM-LL ¹⁰ A ¹²

Old Part Number: LTWDD-18 ⁴ MFM-⁸ 180



Specifications

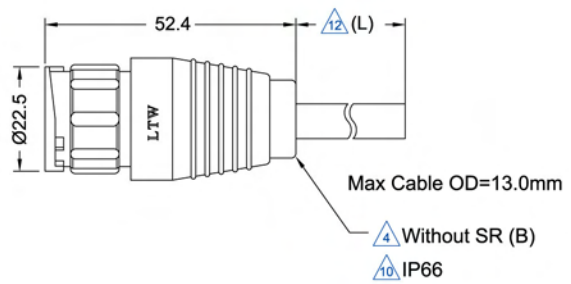
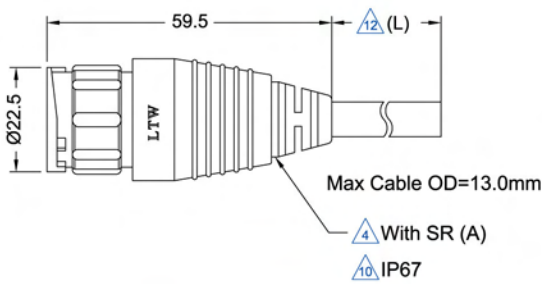
DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	5A	D
3 Number of Contacts	18	18
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
8 Mating Style	Lock	L
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, 11, ¹² Excluded in Old Part Number

SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C



Pin Configuration



18 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
18	WCA0560UV01	PVC	Black	8.0

Note: Please see Cable Index for further details

Mating Parts



LTWDD-18 ⁴ FMM-LL ¹⁰ A ¹²

See Item List



LTWDD-18BFMA-LL7001

See Item List

Accessory



See Item List

Lock Bayonet and Screw Type (5A) : Molded with Cable (Female)

LTWDD-18⁴ FMM-⁸ L¹⁰ A¹²

Old Part Number: LTWDD-18⁴ FMM-⁸ 180



Specifications

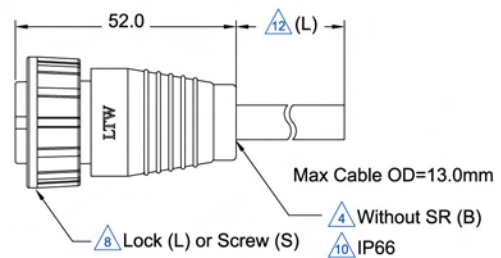
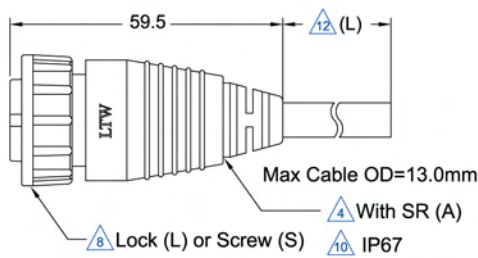
DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	5A	D
3 Number of Contacts	18	18
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, 11, ¹² Excluded in Old Part Number

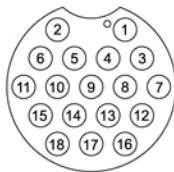
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C



Pin Configuration



18 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
18	WCA0560UV01	PVC	Black	8.0

Note: Please see Cable Index for further details

Mating Parts



LTWDD-18PMF⁷-⁸⁹⁷¹¹

See Item List



LTWDD-18⁴ MFM-L L¹⁰ A¹²

See Item List



LTWDD-18BMFA-LL7001

See Item List



See Item List

Accessory

Lock Bayonet Type (5A) : Molded with Cable (Male)

LTWDD-18 ⁴ MFM-LL ¹⁰ A ¹²

Old Part Number: LTWDD-18 ⁴ MFM-⁸ 180



Material

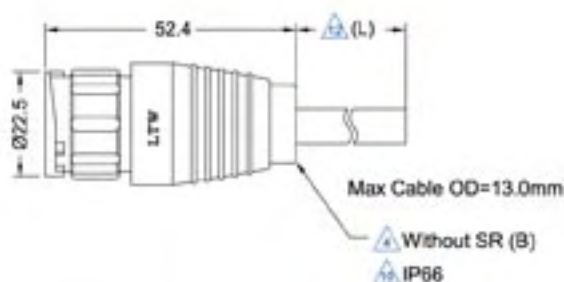
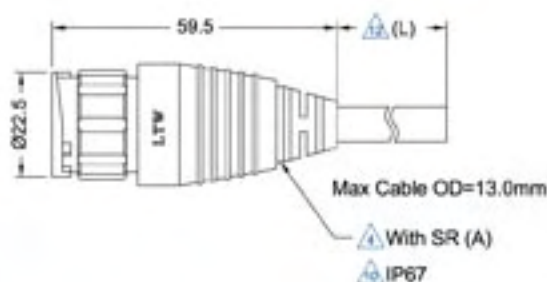
Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C

Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	5A	D
3 Number of Contacts	18	18
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
8 Mating Style	Lock	L
9 Backshell	Straight	L
¹¹ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹¹ Cable Length (L)	1 to 99 meters	01,...,99

¹¹, ¹¹ Excluded in Old Part Number

SR= Strain Relief



Pin Configuration



18 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
18	WCA0560UV01	PVC	Black	8.0

Note: Please see Cable Index for further details

Mating Parts



LTWDD-18 ⁴ FMM-LL ¹⁰ A ¹²

See Item List



LTWDD-18BFMA-LL7001

See Item List



See Item List

Lock Bayonet Type (5A) : Molded with Cable (Male)

LTWDD-18^{△4}MMM-LL^{△10}A^{△12}

Old Part Number: LTWDD-18^{△4}MMM-^{△8}180



Specifications

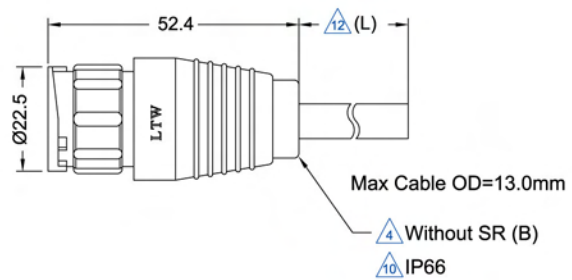
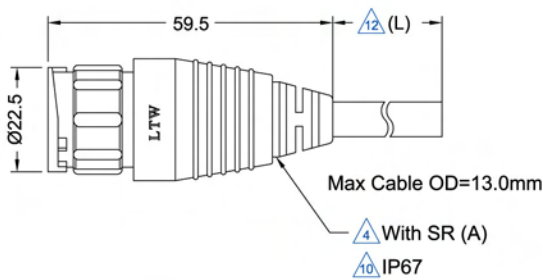
DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	5A	D
3 Number of Contacts	18	18
^{△4} Connector Type	With or Without SR	A or B
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
8 Mating Style	Lock	L
9 Backshell	Straight	L
^{△10} Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
^{△12} Cable Length (L)	1 to 99 meters	01,...,99

^{△10}, 11, ^{△12} Excluded in Old Part Number

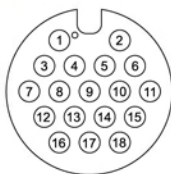
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C



Pin Configuration



18 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
18	WCA0560UV01	PVC	Black	8.0

Note: Please see Cable Index for further details

Circular Large

Mating Parts



LTWDD-18^{△4}FFM-L^{△9}^{△10}A^{△12}

See Item List



LTWDD-18BFFA-LL7001

See Item List

Accessory



See Item List

Shielded Screw Type (5A) : Molded with Cable (Female)

LTWDS-18BFMM-S⁹6A¹²

Old Part Number: LTWDS-18BFMM-S⁹



Specifications

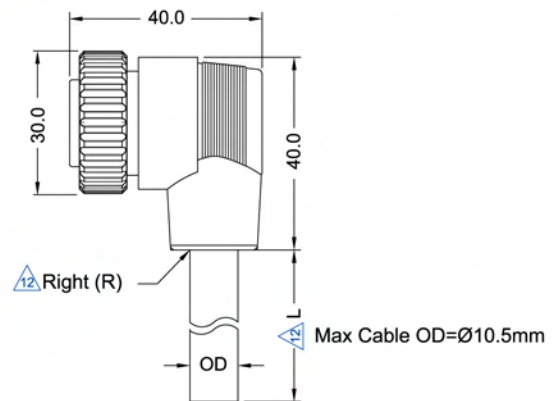
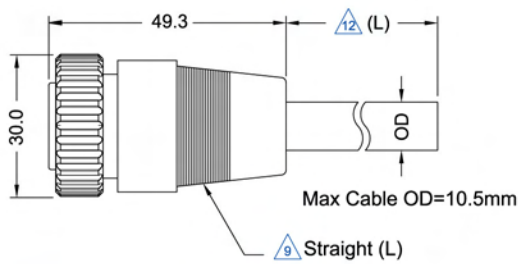
DESCRIPTION	DETAILS	CODE
1 Connector Size	Large Shielded	DS
2 Current Rating	5A	D
3 Number of Contacts	18	18
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
8 Mating Style	Screw	S
⁹ Backshell	Straight or Right	L or R
10 Waterproof Rating	IP66	6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

10, 11, ¹² Excluded in Old Part Number

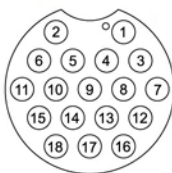
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Shield : Zn Alloy or Copper Alloy,
 Nickel Plated
 Cable Temperature : -20 °C to 80 °C



Pin Configuration



18 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
18	WCA0560UV01	PVC	Black	8.0

Note: Please see Cable Index for further details

Mating Parts



LTWDS-18PMF⁷-SS8¹¹

See Item List

Lock Bayonet and Screw Type (5A) : Field Installable (Female)

LTWDD-18BFFA-⁸L7001

Old Part Number: LTWDD-18BFFA-⁸180



Specifications

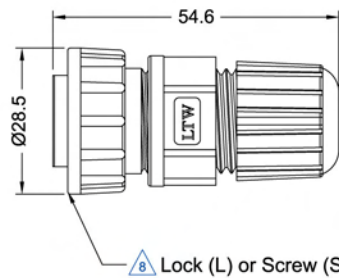
DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	5A	D
3 Number of Contacts	18	18
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Field Installable (Solder Pins)	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

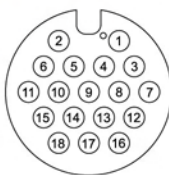
10, 11 Excluded in Old Part Number

SR= Strain Relief



Seals for Cable OD: Ø5.5mm~Ø10.8mm

Pin Configuration



18 pins

Circular Large

Mating Parts



LTWDD-18PMM-⁷-⁸C7-¹¹

See Item List



LTWDD-18-⁴MMM-LL-¹⁰A-¹²

See Item List



LTWDD-18BMMA-LL7001

See Item List

Accessories



See Item List



See Item List

Lock Bayonet and Screw Type (5A) : Field Installable (Female)

LTWDD-18BFMA-⁸L7001

Old Part Number: LTWDD-18BFMA-⁸180



Specifications

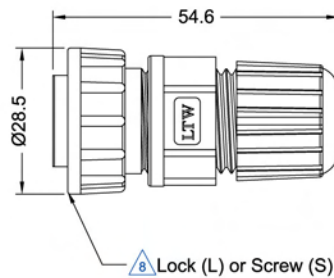
DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	5A	D
3 Number of Contacts	18	18
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Field Installable (Solder Pins)	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

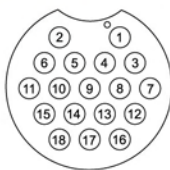
10, 11 Excluded in Old Part Number

SR= Strain Relief



Seals for Cable OD: Ø5.5mm~Ø10.8mm

Pin Configuration



18 pins

Mating Parts



LTWDD-18PMF-⁷-⁸-⁹-⁷-¹¹

See Item List



LTWDD-18-⁴-MFM-LL-¹⁰-A-¹²

See Item List



LTWDD-18BMFA-⁸L7001

See Item List

Accessories



See Item List



See Item List

Lock Bayonet Type (5A) : Field Installable (Male)

LTWDD-18BMFA-LL7001

Old Part Number: LTWDD-18BMFA-L180



Specifications

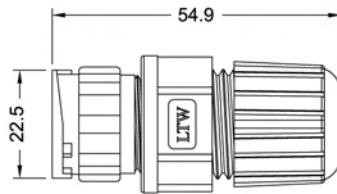
DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	5A	D
3 Number of Contacts	18	18
4 Connector Type	Without SR	B
5 Connector Gender	Male	M
6 Contact Gender	Female	F
7 Assembly Style	Field Installable (Solder Pins)	A
8 Mating Style	Lock	L
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

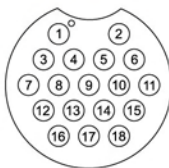
10, 11 Excluded in Old Part Number

SR= Strain Relief



Seals for Cable OD: Ø5.5mm~Ø10.8mm

Pin Configuration



18 pins

Circular Large

Mating Parts



LTWDD-18⁴FMM-LL¹⁰A¹²

See Item List



LTWDD-18BFMA-LL7001

See Item List

Accessories



See Item List



See Item List

Lock Bayonet Type (5A) : Field Installable (Male)

LTWDD-18BMMA-LL7001

Old Part Number: LTWDD-18BMMA-L180



Specifications

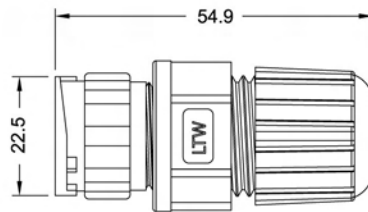
DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	5A	D
3 Number of Contacts	18	18
4 Connector Type	Without SR	B
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Field Installable (Solder Pins)	A
8 Mating Style	Lock	L
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

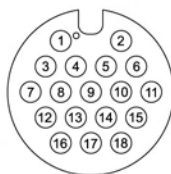
10, 11 Excluded in Old Part Number

SR= Strain Relief



Seals for Cable OD: Ø5.5mm~Ø10.8mm

Pin Configuration



18 pins

Mating Parts



LTWDD-18⁴FFM-L⁹¹⁰A¹²

See Item List



LTWDD-18BFFA-LL7001

See Item List

Accessories



See Item List



See Item List

Lock Bayonet and Screw Type (20A) : Panel Mount (Male)

LTWDC-³PMM⁷-⁸⁹7001

Old Part Number: LTWDC -³PMM⁷-⁸⁹



Specifications

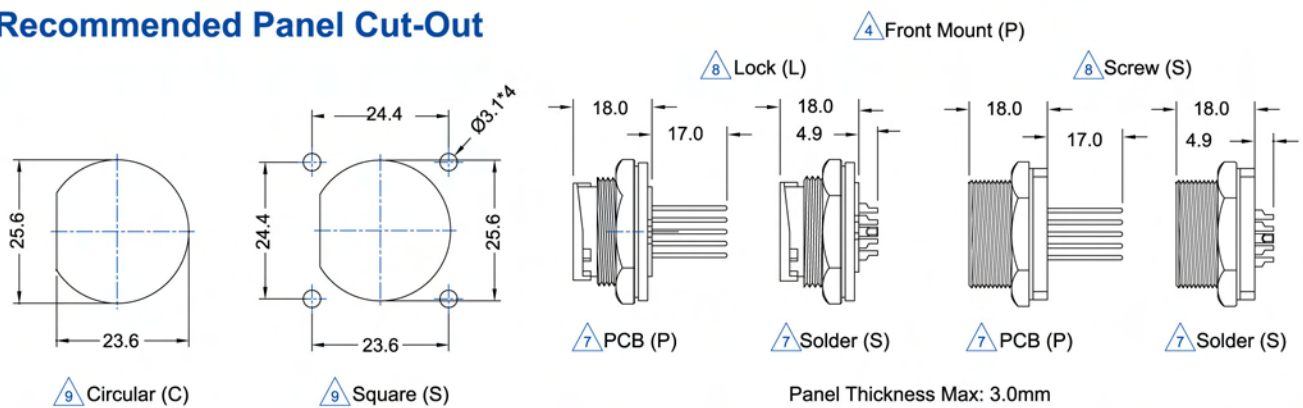
DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	20A	C
³ Number of Contacts	2 to 7	02,...,07
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Male	M
⁷ Assembly Style	PCB 180° or Solder	P or S
⁸ Mating Style	Lock or Screw	L or S
⁹ Backshell	Circular or Square	C or S
10 Waterproof Rating	IP67	7
11 Version	17.0mm PCB Pin Length	001
	Solder Contact	001

10, 11 Excluded in Old Part Number

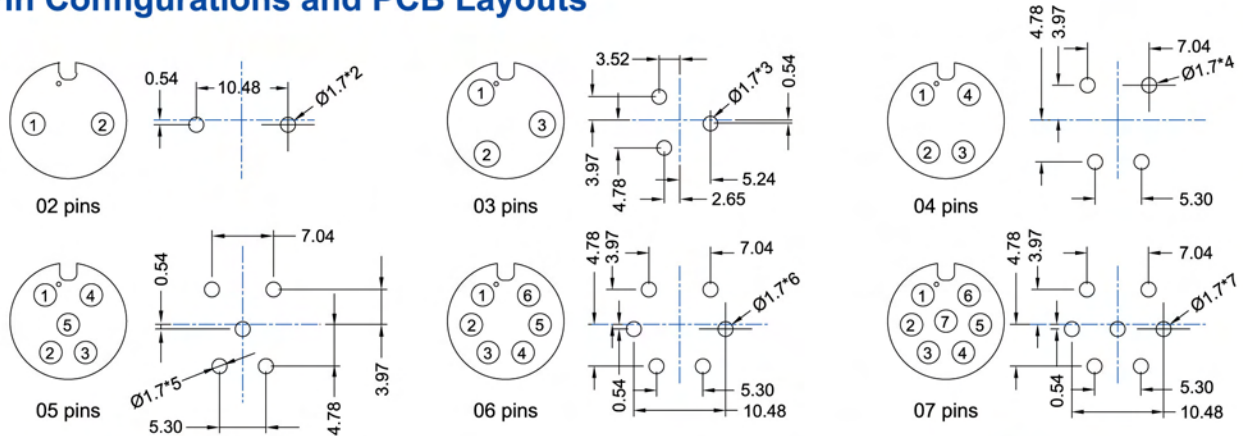
Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

Recommended Panel Cut-Out



Pin Configurations and PCB Layouts



Mating Parts



LTWDC-³BFFA-⁸L7001

See Item List



LTWDC-³⁴FFM-⁸L¹⁰A¹²

See Item List



See Item List

Accessory

Circular Large

Lock Bayonet and Screw Type (20A) : Panel Rear Mount (Male)

LTWDC-³RMMS-⁸C7001

New Product



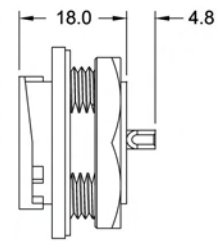
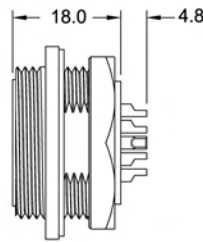
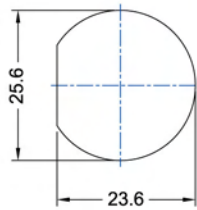
Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	20A	C
³ Number of Contacts	2 to 7	02,...,07
4 Connector Type	Rear Mount	R
5 Connector Gender	Male	M
6 Contact Gender	Male	M
7 Assembly Style	Solder	S
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Circular	C
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range : -40 °C to 105 °C

Recommended Panel Cut-Out

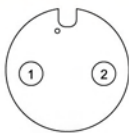


⁸ Screw (S)

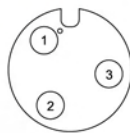
⁸ Lock (L)

Panel Thickness Max:5.0mm

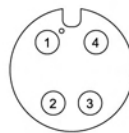
Pin Configurations



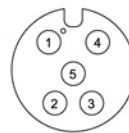
02 pins



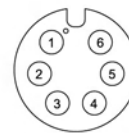
03 pins



04 pins



05 pins



06 pins



07 pins

Mating Parts



LTWDC-³BFFA-⁸L7001

See Item List



LTWDC-³/⁴FFM-⁸L¹⁰A¹²

See Item List

Circular Large

Lock Bayonet and Screw type (20A) : Molded with Cable (Female)

LTWDC-³⁴FFM-⁸L¹⁰A¹²

Old Part Number: LTWDC -³⁴FFM-⁸180



Specifications

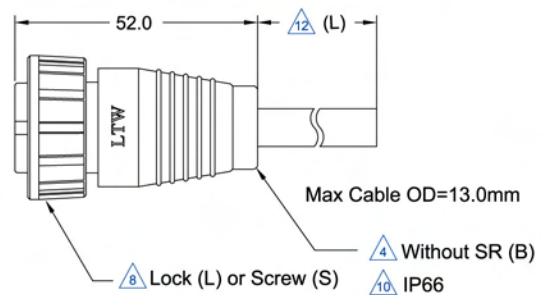
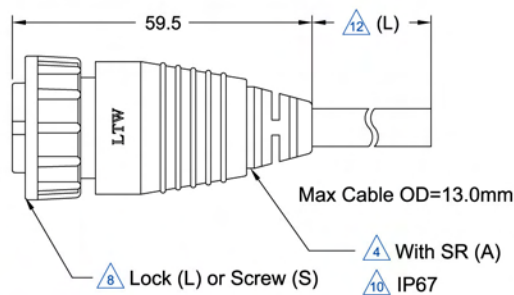
DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	20A	C
³ Number of Contacts	2 to 7	02,...,07
⁴ Connector Type	With or Without SR	A or B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Molded with Cable	M
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
¹⁰ Waterproof Rating	IP67 or IP66	7 or 6
11 Standard Cable	UL2464 PVC Jacket	A
¹² Cable Length (L)	1 to 99 meters	01,...,99

¹⁰, 11, ¹² Excluded in Old Part Number

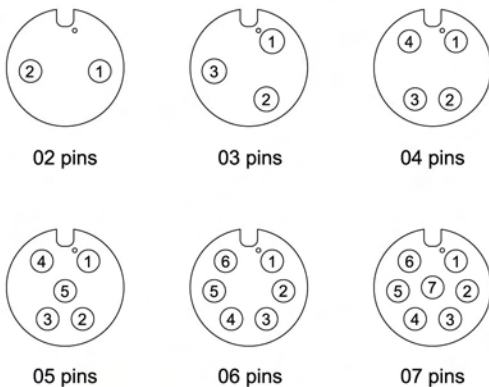
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C



Pin Configurations



LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
02	WCA0264UV01	PVC	Black	5.8
03	WCA0579UV01	PVC	Black	7.5
04	WCA0285UV01	PVC	Black	7.5
05	WCA0263UV01	PVC	Black	7.8
06	WCA0582UV01	PVC	Black	9.5
07	WCA0583UV01	PVC	Black	9.5

Note: Please see Cable Index for further details

Mating Parts



LTWDC-³PMM⁷-⁸⁹⁷¹¹
 See Item List



LTWDC-³RMMS-⁸C7001
 See Item List

Lock Bayonet and Screw Type (20A) : Field Installable (Female)

LTWDC-³BFFA -⁸L7001

Old Part Number: LTWDC -³BFFA-⁸180



Specifications

DESCRIPTION	DETAILS	CODE
1 Connector Size	Large	D
2 Current Rating	20A	C
³ Number of Contacts	2 to 7	02,...,07
4 Connector Type	Without SR	B
5 Connector Gender	Female	F
6 Contact Gender	Female	F
7 Assembly Style	Field Installable (Solder Plns)	A
⁸ Mating Style	Lock or Screw	L or S
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Version	Without Cable	001

10, 11 Excluded in Old Part Number

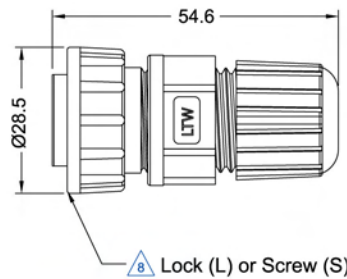
SR= Strain Relief

Material

Pin : Copper Alloy, 6u" Gold Plated

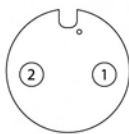
Connector Body : Nylon + GF, UL Recognized

Temperature Range : -40 °C to 105 °C

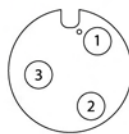


Seals for Cable OD: Ø5.5mm-Ø10.8mm

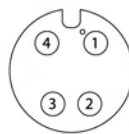
Pin Configurations



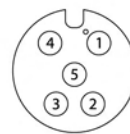
02 pins



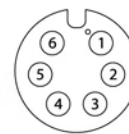
03 pins



04 pins



05 pins



06 pins



07 pins

Mating Parts



LTWDC-³PMM⁷-⁸⁹⁷¹¹

See Item List



LTWDC-³RMMS-⁸C7001

See Item List

Accessory



See Item List

CIRCULAR: MACRO SIZE

Current Rating	Item Number	Number of Contacts	DESCRIPTION	Page	Old Item Number
5A	Panel				
	LTWED-31PMF [△] -LS7001	31	Front Mount. PCB 180° or Solder. Male Connector. Square Backshell.	136	LTWED-31PMF [△] -LS
	Molded with Cable				
	LTWED-31AFMM-LL7A [△]	31	With SR. Molded with Cable. Female Connector. Straight.	137	LTWED-31AFMM-L180

Lock Bayonet Type (5A) : Panel Mount (Male)



LTWED-31PMF Δ 7-LS7001

Old Part Number: LTWED-31PMF Δ 7-LS



Specifications

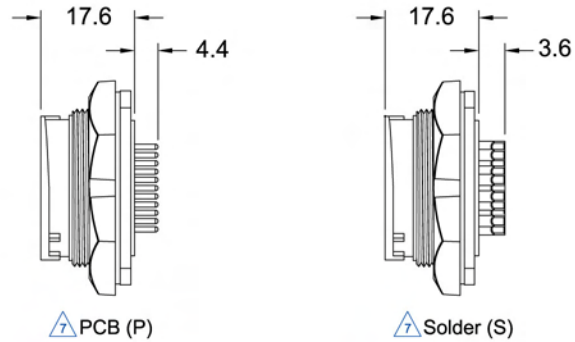
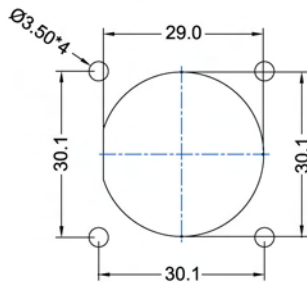
DESCRIPTION	DE	CODE
1 Connector Size	Macro	E
2 Current Rating	5A	D
3 Number of Contacts	31	31
4 Connector Type	Front Mount	P
5 Connector Gender	Male	M
6 Contact Gender	Female	F
Δ Assembly Style	PCB 180° or Solder	P or S
8 Mating Style	Lock	L
9 Backshell	Square	S
10 Waterproof Rating	IP67	7
11 Version	4.4mm PCB Pin Length Solder Contact	001 001

10, 11 Excluded in Old Part Number

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Temperature Range: -40 °C to 105 °C

Recommended Panel Cut-Out

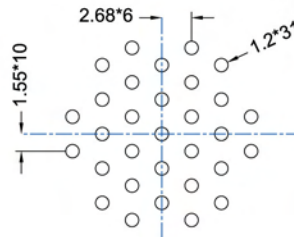


Panel Thickness Max: 4.5mm

Pin Configuration and PCB Layout



31 pins



Mating Parts



LTWED-31AFMM-LL Δ 10 Δ A Δ 12

See Item List

Lock Bayonet Type (5A) : Molded with Cable (Female)

LTWED-31AFMM-LL7A ^{△12}

Old Part Number: LTWED-31AFMM-L180



Specifications

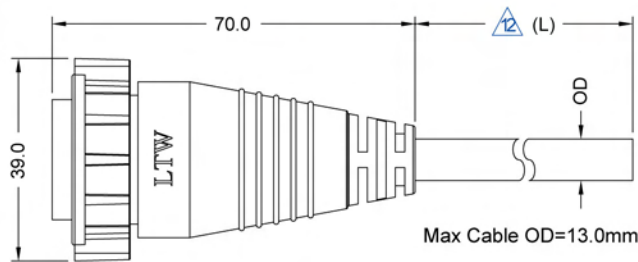
DESCRIPTION	DETAILS	CODE
1 Connector Size	Macro	E
2 Current Rating	5A	D
3 Number of Contacts	31	31
4 Connector Type	With SR	A
5 Connector Gender	Female	F
6 Contact Gender	Male	M
7 Assembly Style	Molded with Cable	M
8 Mating Style	Lock	L
9 Backshell	Straight	L
10 Waterproof Rating	IP67	7
11 Standard Cable	UL2464 PVC Jacket	A
^{△12} Cable Length (L)	1 to 99 meters	01,...,99

Material

Pin : Copper Alloy, 6u" Gold Plated
 Connector Body : Nylon + GF, UL Recognized
 Cable Temperature : -20 °C to 80 °C

10, 11, ^{△12} Excluded in Old Part Number

SR= Strain Relief



Pin Configuration



31 pins

LTW Standard Cable:

No. of Pins	Part no.	Type	Color	OD(mm)
31	WCA0449UV01	PVC	Black	9.0

Note: Please see Cable Index for further details

Mating Parts



LTWED-31PMF [△] -LS7001

See Item List