

# LTW<sup>®</sup>

Innovation in Waterproof Solution



## Outdoor Wireless Broadband Solutions

URL: [www.ltw-tech.com](http://www.ltw-tech.com)

# WiMax/WiFi/Telecom System



XXX - XX X XX X - X X XXX

### Cat

- 00
- 05 – Cat.5
- 5E – Cat.5e
- 06 – Cat.6

### Mating Style

- L – Lock
- S – Screw
- Q – Quick

### Waterproof Rating

- 6 = IP 66
- 7 = IP 67
- 8 = IP 68

### Style

- A – For Cable with S/R
- B – For Cable without S/R
- P – For Panel Front Mounting
- R – For Panel Rear Mounting

### Back Shell

- L – Straight  
(180° For Cable Type)
- R – Right Angle  
(90° For Cable Type)
- C – Circular  
(For Panel Type)
- S – Square  
(For Panel Type)

### Connector Style

- MM – Plug Connector
- FF – Jack Connector

### Assembly Style

- M – Molding Type
- A – Assembly Type
- S – Solder Type
- P – 180° PCB Type
- R – 90° PCB Type
- D – 110D
- I – IDC
- J – Jack
- T – Terminal Type

### Specification

- RJ – RJ45 Connector
- RJS – RJ45 Shield Connector Plastics Nut
- RJM – RJ45 Shield Connector Metal Nut
- RJ0 – RJ 10PXC Connector (13/16"-16UN)
- RS0 – RJ 10PXC Shield Connector Plastics Nut (13/16"-16UN)
- RM0 – RJ 10PXC Shield Connector Metal Nut (13/16"-28UN)
- RJ8 – RJ 8PXC Connector (13/16"-16UN)
- RS8 – RJ 8PXC Shield Connector (13/16"-16UN)
- RJ6 – RJ 6PXC Connector (13/16"-16UN)
- RS6 – RJ 6PXC Shield Connector (13/16"-16UN)
- RM6 – RJ 6PXC Shield Connector Metal Nut (13/16"-28UN)
- RJ4 – RJ 4PXC Connector (13/16"-16UN)
- RS4 – RJ 4PXC Shield Connector (13/16"-16UN)
- RM4 – RJ 4PXC Shield Connector Metal Nut (13/16"-28UN)

### Version

- 000 : Phantom
- Without Cable  
001, 002,.....
- For Cable  
A01 – 1M ~ A99 – 99M
- A – C5 UTP Cable
- B – C5 FTP Cable
- D – C5E UTP Cable
- E – C5E FTP Cable

## 2 How to Order: Combo Adaptor

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XXX - XXX XX X X - X X X XXX

### First Connector Type

- RJ – RJ Unshield Connector
- RJS – RJ Shielded Connector

### Second Connector Type

- 12A – M12 A-Coded Sensor Connector
- 12B – M12 B-Coded Sensor Connector
- 12D – M12 D-Coded Sensor Connector

### Number of Second Connector Contacts

- 02 , 03 , ..... Pin

### For First Connector Pin Type

- M – Plug
- F – Jack

### For Second Connector Pin Type

- M – Male Connector
- F – Female Connector

### Version

- 001, 002, .....

### Waterproof Rating

- 6 = IP 66
- 7 = IP 67
- 8 = IP 68

### Mating Style

- L – Lock
- S – Screw
- C – Combo

### Style

- L – Straight  
(180° For Cable Type)
- R – Right Angle  
(90° For Cable Type)

XXX - XX X X X X - X X X XXX

### Number of Contacts

- 09, 15, 25, 26, ...78 Pins

### Style

- A – For Cable with S/R
- B – For Cable without S/R
- P – For Panel Front Mounting
- J – For Joint

### Connector Style

- M – Male Connector
- F – Female Connector
- N – Not Connector

### Contact Type

- M – Male
- F – Female
- N – Not Pin

### Specification

- SDB – D-SUB Shielded Connector
- HDB – High Density D-SUB Shielded Connector
- PDB – D-SUB Plastic Connector
- HDP – High Density D-SUB Plastic Connector
- DJ1 – DB 09 Pin HD 15 Pin Joint
- DJ2 – DB 15 Pin HD 26 Pin Joint
- DJ3 – DB 25 Pin HD 44 Pin Joint
- DJ4 – DB 37 Pin HD 62 Pin Joint
- DJ5 – DB 50 Pin HD 78 Pin Joint

### Version

- 000 : Phantom
- Without Cable  
001, 002, .....
- For Cable  
A01 – 1M ~ A99 – 99M  
• A – UL2464 Cable

### Waterproof Rating

- 6 = IP 66
- 7 = IP 67
- 8 = IP 68

### Back Shell

- L – Straight  
(180° without Broad Lock)
- R – Right Angle  
(90° without Broad Lock)
- A – Straight with Board Lock  
(180° with Board Lock for PCB Panel)
- B – Right Angle with Board Lock  
(90° with Board Lock for PCB Panel)
- J – With RJ45 Jack

### Mating Style

- L – Latch
- S – Screw
- Q – Quick

### Assemble Style

- M – Molding Type
- A – Assembly Type
- S – Solder Type
- P – 180° PCB Type
- C – Crimp Type

# 4 How to Order: LED Waterproof Connector Series

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**LXX - XX X X X X - X X X XXX**

## Style

- 08 – M8
- 12 – M12
- 16 – M16

## Number of LED

- 01 – 1 LED
- 02 – 2 LED
- 04 – 4 LED
- 06 – 6LED

## Light Color Style

- R – Red
- B – Blue
- G – Green
- W – White
- A – Red / Green

## LED Size

- A – Ø 3 mm
- B – Ø 5 mm

## Electrical Type

- A – DC 4V
- B – DC 6V
- C – DC 12V
- D – DC 24V

## Assembly Style

- M – Molding Type
- A – Assembly Type
- S – Solder Type
- P – 180° PCB Type
- R – 90° PCB Type
- B – Screw in Type

## Waterproof Rating

- 6 = IP 66
- 7 = IP 67
- 8 = IP 68

## Back Shell

- C – Circular  
(For Panel Type)
- R – Circular Rear  
(For Panel Type)
- F – Front Hexagonal  
(For Panel Type)
- H – Rear Hexagonal  
(For Panel Type)

## Housing Material

- M – Metal
- P – Plastic

## Version

- 000 : Phantom
- Without Cable
- 001 – Panel  
LED + Cable + Connector
- A05 – Harness (50mm)
- A10 – Harness (100mm)
- A15 – Harness (150mm)
- A20 – Harness (200mm)
- A25 – Harness (250mm)
- A30 – Harness (300mm)
- .....
- A – UL1061 Harness 26AWG

XXX - XX X X X X - X X XXX

### Number of Contacts

- 02, 03, ..... Pin

### Style

- A – For Cable with S/R
- B – For Cable without S/R
- P – For Panel Front Mounting
- R – For Panel Rear Mounting

### Connector Style

- M – Male Connector
- F – Female Connector

### Specification

- AD – Mini Size Current Rating 5A
- ASD – Mini Size Shield Current Rating 5A
- ASU – Mini Size Shield Current Rating 2A
- AU – Mini Size Current Rating 2A
- BB – Standard Size Current Rating 10A
- BBD – Standard Size Current Rating 10A+5A
- BD – Standard Size Current Rating 5A
- BDU – Standard Size Current Rating 5A+2A
- BSD – Standard Size Shield Current Rating 5A
- BSU – Standard Size Shield Current Rating 2A
- BSB – Standard Size Shield Current Rating 10A
- BU – Standard Size Current Rating 2A
- CB – Middle Size Current Rating 10A
- CBU – Middle Size Current Rating 10A+2A
- CBD – Middle Size Current Rating 10A+5A
- CC – Middle Size Current Rating 20A
- CD – Middle Size Current Rating 5A
- CDU – Middle Size Current Rating 5A+2A
- CU – Middle Size Current Rating 2A
- DC – Large Size Current Rating 20A
- DCD – Large Size Current Rating 20A+5A
- DD – Large Size Current Rating 5A
- DU – Large Size Current Rating 2A
- DSD – Large Size Shield Current Rating 5A
- ED – Macro Size Current Rating 5A

### Mating Style

- L – Lock
- S – Screw
- Q – Quick

### Waterproof Rating

- 6 = IP 66
- 7 = IP 67
- 8 = IP 68

### Back Shell

- L – Straight  
(180° For Cable Type)
- R – Right Angle  
(90° For Cable Type)
- C – Circular  
(For Panel Type)
- S – Square  
(For Panel Type)

### Version

- 000 : Phantom
- Without Cable  
001, 002,.....
- For Cable  
A01 – 1M – A99 – 99M  
• A – UL2464 Cable

### Assembly Style

- M – Molding Type
- A – Assembly Type
- S – Solder Type
- P – 180° PCB Type
- R – 90° PCB Type
- B – Screw in Type






### Contact Type

- M – Male
- F – Female
- C – Combo
- D – Female Power + Male Signal
- E – Male Power + Female Signal

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# Outdoor Enclosure Casing: Aluminum Rectangular Type with Aluminum Cover (AP-02)

Wireless Broadband		Features		Accessories
CASING	P/N	Top Cover Connectivities	Bottom Connectivities	
	LTWAP-ODU-M00002	<ul style="list-style-type: none"> <li>• No Connection</li> <li>• IP 65</li> </ul>	<ul style="list-style-type: none"> <li>• No Connection</li> <li>• IP 65</li> </ul>	
	LTWAP-ODU-M09002	<ul style="list-style-type: none"> <li>• For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>• IP 65</li> </ul>	<ul style="list-style-type: none"> <li>• No Connection</li> <li>• IP 65</li> </ul>	 

## Outdoor Enclosure Casing: Light Gray Aluminum Square Type with White Aluminum Cover (AP-03)/Unpainted Bottom Cover

Wireless Broadband		Features		Accessories
CASING	P/N	Top Cover Connectivities	Bottom Connectivities	
	LTWAP-ODU-M00003	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-M01003	<ul style="list-style-type: none"> <li>For RJ45 × 1 pc (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>For N BH Jack × 1 pc (Not Included)</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-M02003	<ul style="list-style-type: none"> <li>For RJ45 × 1 pc (Not Included)</li> <li>N BH Jack (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>For N BH Jack × 1 pc (Not Included)</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-M03003	<ul style="list-style-type: none"> <li>For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-M04003	<ul style="list-style-type: none"> <li>For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-P04003	<ul style="list-style-type: none"> <li>For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>For N BH Jack × 2 pcs (Not Included)</li> <li>IP 67</li> </ul>	

# Outdoor Enclosure Casing: White Aluminum Square Type with White Aluminum Cover (AP-04) / Painted Bottom Cover

Wireless Broadband		Features		Accessories
CASING	P/N	Top Cover Connectivities	Bottom Connectivities	
	<b>LTWAP-ODU-M00004</b>	<ul style="list-style-type: none"> <li>• No Connection</li> <li>• IP 67</li> </ul>	<ul style="list-style-type: none"> <li>• No Connection</li> <li>• IP 67</li> </ul>	
	<b>LTWAP-ODU-M01004</b>	<ul style="list-style-type: none"> <li>• For RJ45 × 1 pc (Not Included)</li> <li>• IP 67</li> </ul>	<ul style="list-style-type: none"> <li>• For N BH Jack × 1 pc (Not Included)</li> <li>• IP 67</li> </ul>	
	<b>LTWAP-ODU-M02004</b>	<ul style="list-style-type: none"> <li>• For RJ45 × 1 pc (Not Included) and BH Jack × 1 pc (Not Included)</li> <li>• IP 67</li> </ul>	<ul style="list-style-type: none"> <li>• For N BH Jack × 1 pc (Not Included)</li> <li>• IP 67</li> </ul>	
	<b>LTWAP-ODU-M03004</b>	<ul style="list-style-type: none"> <li>• For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>• IP 67</li> </ul>	<ul style="list-style-type: none"> <li>• No Connection</li> <li>• IP 67</li> </ul>	
	<b>LTWAP-ODU-M04004</b>	<ul style="list-style-type: none"> <li>• For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>• IP 67</li> </ul>	<ul style="list-style-type: none"> <li>• No Connection</li> <li>• IP 67</li> </ul>	
	<b>LTWAP-ODU-P04004</b>	<ul style="list-style-type: none"> <li>• For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>• IP 67</li> </ul>	<ul style="list-style-type: none"> <li>• For N BH Jack × 2 pcs (Not Included)</li> <li>• IP 67</li> </ul>	

# Outdoor Enclosure Casing: Light Gray Aluminum Square Type with White Aluminum Cover (AP-05)/Unpainted Bottom Cover




Wireless Broadband		Features		Accessories
CASING	P/N	Top Cover Connectivities	Bottom Connectivities	
	LTWAP-ODU-M00005	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 65</li> </ul>	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 65</li> </ul>	
	LTWAP-ODU-M09005	<ul style="list-style-type: none"> <li>For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>IP 65</li> </ul>	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 65</li> </ul>	 

# Outdoor Enclosure Casing: Stainless Steel Square Type with Stainless Steel Cover (AP-06) / Unpainted Bottom Cover

Wireless Broadband		Features		Accessories
CASING	P/N	Top Cover Connectivities	Bottom Connectivities	
	LTWAP-ODU-M00006	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-M01006	<ul style="list-style-type: none"> <li>For RJ45 × 1 pc (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>For N BH Jack × 1 pc (Not Included)</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-M02006	<ul style="list-style-type: none"> <li>For RJ45 × 1 pc (Not Included) and BH Jack × 1 pc (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>For N BH Jack × 1 pc (Not Included)</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-M03006	<ul style="list-style-type: none"> <li>For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-M04006	<ul style="list-style-type: none"> <li>For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-P04006	<ul style="list-style-type: none"> <li>For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>For N BH Jack × 2 pcs (Not Included)</li> <li>IP 67</li> </ul>	

# 12 Outdoor Enclosure Casing: Stainless Steel Square Type with Stainless Steel Cover (AP-07)/Painted Bottom Cover

Wireless Broadband		Features		Accessories
CASING	P/N	Top Cover Connectivities	Bottom Connectivities	
	LTWAP-ODU-M00007	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-M01007	<ul style="list-style-type: none"> <li>For RJ45 × 1 pc (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>For N BH Jack × 1 pc (Not Included)</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-M02007	<ul style="list-style-type: none"> <li>For RJ45 × 1 pc (Not Included) and BH Jack × 1 pc (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>For N BH Jack × 1 pc (Not Included)</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-M03007	<ul style="list-style-type: none"> <li>For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-M04007	<ul style="list-style-type: none"> <li>For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>No Connection</li> <li>IP 67</li> </ul>	
	LTWAP-ODU-P04007	<ul style="list-style-type: none"> <li>For RJ45 × 2 pcs (Not Included) and N BH Jack × 2 pcs (Not Included)</li> <li>IP 67</li> </ul>	<ul style="list-style-type: none"> <li>For N BH Jack × 2 pcs (Not Included)</li> <li>IP 67</li> </ul>	


Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>LTWRJ6-00PFFJ-SC7001</b></p> <p><u>FEATURES:</u></p> <ul style="list-style-type: none"> <li>• RJ45</li> <li>• Cat.5E</li> <li>• RJ45 Jack</li> <li>• Screw Type</li> <li>• IP 67</li> </ul>		<p>LTWRJ6-00BMMMA-SL7001</p> <p><u>FEATURES:</u></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Field Installable</li> <li>• Without SR</li> <li>• RJ45</li> <li>• IP 67</li> </ul>	
			<p>LTWRJ6-00BMMM-SL7AXX</p> <p><u>FEATURES:</u></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Molded with Cable</li> <li>• RJ45</li> <li>• IP 67</li> </ul>	

Please Refer to Page 1 : How to Order

# 14 RJ45-Panel Mount Screw Type (13/16"-16UN)


Panel (Chassis) Mount		Mating Parts of 1~3		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
<p><b>1</b></p> 	<p><b>LTWRJ8-5EPFFJ-SC7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• RJ45</li> <li>• Cat.5E</li> <li>• RJ45 Jack</li> <li>• Screw Type</li> <li>• IP 67</li> </ul>		<p><b>LTWRJ8-00AMMA-SL7002</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Field Installable</li> <li>• With SR</li> <li>• RJ45</li> <li>• IP 67</li> </ul>	
			<p><b>LTWRJ8-00BMMMA-SL7△</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Field Installable</li> <li>• Without SR</li> <li>• RJ45</li> <li>• IP 67</li> <li>• △ Means Different Versions</li> </ul>	
<p><b>2</b></p> 	<p><b>LTWRS8-5EPFFJ-SC7△</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Shielded RJ45</li> <li>• Cat.5E</li> <li>• RJ45 Jack</li> <li>• Screw Type</li> <li>• IP 67</li> <li>• △ Means Different Versions</li> </ul>		<p><b>LTW△-△BMMM-SL7△X</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Molded with Cable</li> <li>• IP 67</li> <li>• △ RJ45 or Shielded RJ45</li> <li>• △ Cat.5 or Cat.5E</li> <li>• △ Cable UTP or FTP</li> </ul>	
			<p><b>LTWRS0-5EBMMM-SL7EXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Molded with Cable</li> <li>• IP 67</li> <li>• RJ45</li> <li>• Cat.5E</li> </ul>	
<p><b>3</b></p> 	<p><b>LTWRJ0-5EPFFJ-SC7△</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• RJ45</li> <li>• Cat.5E</li> <li>• RJ45 Jack</li> <li>• Screw Type</li> <li>• IP 67</li> <li>• △ Means Different Versions</li> </ul>			

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Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>LTWRM0-5EBMMM-SL7EXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Molded with Cable</li> <li>• IP 67</li> <li>• Shielded RJ45</li> <li>• Cat.5E</li> <li>• Cable FTP</li> </ul>			


Please Refer to Page 1 : How to Order




# RJ45-Male Connector Screw Type: Metal Version (13/16"-28UN)

Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>LTWRJM-5EBMMM-SL7EXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Molded with Cable</li> <li>• IP 67</li> <li>• RJ45</li> <li>• Cat.5E</li> <li>• Cable FTP</li> </ul>			

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# 16 RJ45-Panel Mount Screw Type (13/16"-28UN)

Panel (Chassis) Mount		Mating Parts of 1~4		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
 <p><b>1</b></p>	<p>LTW△-5EPFF△-SC7△</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Cat.5E</li> <li>• IP 67</li> <li>• △ RJ45 or Shielded RJ45</li> <li>• △ 110D or RJ45 Jack</li> <li>• △ Means Different Versions</li> </ul>		<p>LTW△-△BMMM-SL7△XX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Molded with Cable</li> <li>• IP 67</li> <li>• △ RJ45 or Shielded RJ45</li> <li>• △ Cat.5 or Cat.5E</li> <li>• △ Cable UTP or FTP</li> </ul>	
 <p><b>2</b></p>	<p>LTWRJ-05PFFT-SC7001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• RJ45</li> <li>• Cat.5</li> <li>• Terminal Type</li> <li>• Screw Type</li> <li>• IP 67</li> </ul>		<p>LTWRJ-00AMMA-SL7002</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Field Installable</li> <li>• With SR</li> <li>• RJ45</li> <li>• IP 67</li> </ul>	
 <p><b>3</b></p>	<p>LTWRJS-5EPFFJ-SC7△</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• RJ45 Jack</li> <li>• Cat.5E</li> <li>• Shielded RJ45</li> <li>• IP 67</li> <li>• △ Means Different Versions</li> </ul>		<p>LTWRJ-00BMMMA-SL7005</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Field Installable</li> <li>• Without SR</li> <li>• RJ45</li> <li>• IP 67</li> </ul>	
 <p><b>4</b></p>	<p>LTW△-5EAFFM-SL7△XX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Cat.5E</li> <li>• IP 67</li> <li>• △ RJ45 or Shielded RJ45</li> <li>• △ Cable UTP or FTP</li> </ul>		<p>LTWRJ-00BMMMA-SL7005</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Field Installable</li> <li>• Without SR</li> <li>• RJ45</li> <li>• IP 67</li> </ul>	


Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>LTWRJ-△PFFD-SS7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• 110D</li> <li>• RJ45</li> <li>• IP 67</li> <li>• △ Cat.5E or Cat.6</li> </ul>		<p><b>LTWRJ-00BMMA-SL7002</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Field Installable</li> <li>• Without SR</li> <li>• RJ45</li> <li>• IP 67</li> </ul>	

Please Refer to Page 1 : How to Order

# 18 RJ45-Panel Mount Screw Type (15/16"-20UNEF)





Panel (Chassis) Mount		Mating Parts of 1 & 2		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
<p><b>1</b></p> 	<p><b>LTWRJS-△PFF△-SS7△</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• RJ45 Shielded</li> <li>• Screw Type</li> <li>• IP 67</li> <li>• △ 00 or Cat.5E</li> <li>• △ 110D, RJ45 Jack or PCB 90</li> <li>• △ Means Different Versions</li> </ul>		<p><b>LTWRJS-△AMMM-S△7△XX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Molded with Cable</li> <li>• Shielded RJ45</li> <li>• IP 67</li> <li>• △ Cat.5 or Cat.5E</li> <li>• △ Availabl in Straight or Right</li> <li>• △ Cable UTP or FTP</li> </ul>	
	<p><b>2</b></p> 	<p><b>LTWRJS-5EPFFJ-SS7002</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• RJ45 Shielded</li> <li>• Screw Type</li> <li>• IP 67</li> <li>• Cat.5E</li> <li>• RJ45 Jack</li> </ul>		<p><b>LTWRJ-00AMMA-SL7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Field Installable</li> <li>• With SR</li> <li>• RJ45</li> <li>• IP 67</li> </ul>
				<p><b>LTWRJ-00BMMA-SL7004</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Field Installable</li> <li>• Without SR</li> <li>• RJ45</li> <li>• IP 67</li> </ul>

Please Refer to Page 1 : How to Order

Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>LTWRJS-△PFFD-S△7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• 110D</li> <li>• RJ45 Shielded</li> <li>• IP 67</li> <li>• △ Cat.5E or Cat.6</li> <li>• △ Circulr or Square Backshell</li> </ul>		<p><b>LTWRJ-00BMMA-SL7△</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Field Installable</li> <li>• Without SR</li> <li>• RJ45 or Shielded RJ45</li> <li>• IP 67</li> <li>• △ Means Different Versions</li> </ul>	
			<p><b>LTWRJ-00BMMA-SL8003</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Field Installable</li> <li>• Without SR</li> <li>• RJ45 or Shielded RJ45</li> <li>• IP 68</li> </ul>	

Please Refer to Page 1 : How to Order


# 20 RJ45-Panel Mount Lock Type

Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<b>LTW△-5EPFFP-LC7001</b>  <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Lock Type</li> <li>• PCB 180</li> <li>• Cat.5E</li> <li>• IP 67</li> <li>• △ RJ45 or Shielded RJ45</li> </ul>		<b>LTW△-5EAMMM-L△7△XX</b>  <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Lock Type</li> <li>• Molded with cable</li> <li>• Cat.5E</li> <li>• IP 67</li> <li>• △ RJ45 or RJ45 Shielded</li> <li>• △ Available in traight or Right</li> <li>• △ Cable UTP or FTP</li> </ul>	
			<b>LTWRJ-00△MMA-LL7001</b>  <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• RJ45</li> <li>• Lock Type</li> <li>• Field Installable</li> <li>• IP 67</li> <li>• △ With or Without SR</li> </ul>	






Please Refer to Page 1 : How to Order

Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>LTWRJS-00PFFJ-SC7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• RJ45 Shielded</li> <li>• Screw Type</li> <li>• RJ45 Jack</li> <li>• IP 67</li> </ul>			
	<p><b>LTWRJS-00PFFA-SC7</b>△</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• RJ45 Shielded</li> <li>• Screw Type</li> <li>• Field Installable</li> <li>• IP 67</li> <li>• △ Means Different Versions</li> </ul>			
	<p><b>LTWRJS-00BFFA-SL7</b>△</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• RJ45 Shielded</li> <li>• Screw Type</li> <li>• Field Installable</li> <li>• IP 67</li> <li>• △ Means Different Versions</li> </ul>			







# RJ45 to M12 D-Coded Adaptor

Panel (Chassis) Mount		Mating Parts of 1 & 2		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>LTWRJS-12D08FM-RS6001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• RJ45 Shielded</li> <li>• M12 D-Coded</li> <li>• Screw Type</li> <li>• IP 66</li> </ul>			

Please Refer to Page 2 : How to Order

Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>LTWL08-01RAAS-PR7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Plastic Body</li> <li>• Red</li> <li>• Ø3</li> <li>• IP 67</li> </ul>			
	<p><b>LTWL08-01BAAS-PR7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Plastic Body</li> <li>• Blue</li> <li>• Ø3</li> <li>• IP 67</li> </ul>			
	<p><b>LTWL08-01GAAS-PR7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Plastic Body</li> <li>• Green</li> <li>• Ø3</li> <li>• IP 67</li> </ul>			
	<p><b>LTWL08-01WAAS-PR7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Plastic Body</li> <li>• White</li> <li>• Ø3</li> <li>• IP 67</li> </ul>			
	<p><b>LTWL08-01YAAS-PR7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Plastic Body</li> <li>• Yellow</li> <li>• Ø3</li> <li>• IP 67</li> </ul>			

# 24 LED Connector: Screw Type Metal Version

Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<b>LTWL08-01R△AS-MR7001</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Metal Body</li> <li>• Red</li> <li>• △ Available in Ø3 and Ø5</li> <li>• IP 67</li> </ul>			
	<b>LTWL08-01B△AS-MR7001</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Metal Body</li> <li>• Blue</li> <li>• △ Available in Ø3 and Ø5</li> <li>• IP 67</li> </ul>			
	<b>LTWL08-01G△AS-MR7001</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Metal Body</li> <li>• Green</li> <li>• △ Available in Ø3 and Ø5</li> <li>• IP 67</li> </ul>			
	<b>LTWL08-01W△AS-MR7001</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Metal Body</li> <li>• White</li> <li>• △ Available in Ø3 and Ø5</li> <li>• IP 67</li> </ul>			
	<b>LTWL08-01Y△AS-MR7001</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Metal Body</li> <li>• Yellow</li> <li>• △ Available in Ø3 and Ø5</li> <li>• IP 67</li> </ul>			
	<b>LTWL08-01A△AS-MR7001</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Metal Body</li> <li>• Red / Green</li> <li>• △ Available in Ø3 and Ø5</li> <li>• IP 67</li> </ul>			

Please Refer to Page 4 : How to Order

Panel (Chassis) Mount		Mating Parts of 1~3		
CONNECTOR	P/N	CONNECTOR	P/N	
<p>1</p> 	<p><b>LTWSDB-15P</b>     <b>-Q</b>   <b>8001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 15 Pins</li> <li>• Push-pull Type</li> <li>• Shielded</li> <li>• IP68</li> <li>•   Available in FF or MM Style</li> <li>•  Available in PCB or Solder Style</li> <li>•  Available in PCB180°, PCB90°, Straight</li> </ul>		<p><b>LTWSDB-15B</b>     <b>A-QL7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• Push-pull Type</li> <li>•   Available in FF or MM Style</li> <li>• Solder Contacts</li> <li>• Field Installable</li> <li>• IP 67</li> </ul>	
	<p>2</p>    		<p><b>LTWSDB-9P</b>     <b>-S</b>   <b>001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Shielded</li> <li>•  Available in 9, 15, 25 and 37 pins</li> <li>•   Available in FF or MM Style</li> <li>•  Available in PCB or Solder Style</li> <li>•  Available in PCB180°, PCB90°, Straight or Right</li> <li>•  Available in IP67 or IP68</li> </ul>	
<p>3</p> 		<p><b>LTWSDB-50P</b>     <b>-SL7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Shielded</li> <li>• IP 67</li> <li>•   Available in FF or MM Style</li> <li>•  Available in PCB or Solder Style</li> </ul>		<p><b>LTWSDB-50B</b>     <b>-SL7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Shielded</li> <li>• Field Installable</li> <li>• IP 67</li> <li>•   Available in 09, 15 and 25 Pins</li> <li>•   Available in FF or MM Style</li> <li>•  Available in Solder or Crimp Contacts</li> </ul>
		<p>3</p> 	<p><b>LTWSDB-50P</b>     <b>-SL7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Shielded</li> <li>• IP 67</li> <li>•   Available in FF or MM Style</li> <li>•  Available in PCB or Solder Style</li> </ul>	
<p>3</p> 	<p><b>LTWSDB-50P</b>     <b>-SL7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Shielded</li> <li>• IP 67</li> <li>•   Available in FF or MM Style</li> <li>•  Available in PCB or Solder Style</li> </ul>			<p><b>LTWSDB-50M</b>     <b>-SL7AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Shielded</li> <li>• Molded with Cable</li> <li>• Screw Type</li> <li>• IP 67</li> <li>•   Available in FF or MM Style</li> </ul>
















# 26 D-SUB High Density Connector: Screw Type (2A)




Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
<p><b>1</b></p> 	<p>LTWHDB-26P<sup>△△△△△</sup>-Q<sup>△△</sup>8001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 26 Pins</li> <li>• Push-Pull Type</li> <li>• Shielded</li> <li>• IP 68</li> <li>• <sup>△△△△</sup> Available in FF or MM Style</li> <li>• <sup>△</sup> Available in PCB or Solder Style</li> <li>• <sup>△</sup> Available in PCB180°, PCB90°, Straight or Right</li> </ul>		<p>LTWHDB-26B<sup>△△△△</sup>-A-QL7001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• Push-Pull Type</li> <li>• <sup>△△△</sup> Available in FF or MM Style</li> <li>• Solder Contacts</li> <li>• Field Installable</li> </ul> <p>• Only for <b>1</b></p>	
<p><b>2</b></p> 	<p>LTWHDB<sup>△P△△△△S△△</sup>001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Shielded</li> <li>• <sup>△</sup> Available in 15, 26, 44 and 62 pins</li> <li>• <sup>△△△</sup> Available in FF or MM Style</li> <li>• <sup>△</sup> Available in PCB or Solder Style</li> <li>• <sup>△</sup> Available in PCB180°, PCB90°, Straight or Right</li> <li>• <sup>△</sup> Available in IP67 or IP68</li> </ul>		<p>LTWHDB<sup>△△△△△M</sup>-SL7AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Shielded</li> <li>• Screw Type</li> <li>• Molded with Cable</li> <li>• IP 67</li> <li>• <sup>△</sup> Available in 15, 26, 44, and 62 Pins</li> <li>• <sup>△△△</sup> Available in FF or MM Style</li> </ul> <p>• Only for <b>2</b> and <b>3</b></p>	
		<p><b>3</b></p> 	<p>LTWHDB-78P<sup>△△△△</sup>-SL7001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Screw Type</li> <li>• Shielded</li> <li>• IP 67</li> <li>• <sup>△△△</sup> Available in FF or MM Style</li> <li>• <sup>△</sup> Available in PCB or Solder Style</li> </ul>	
	<p>LTWHDB-78A<sup>△△△△</sup>-M-SL7AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Shielded</li> <li>• Molded with Cable</li> <li>• Screw Type</li> <li>• IP 67</li> <li>• <sup>△△△</sup> Available in FF or MM Style</li> </ul> <p>• Only for <b>2</b> and <b>3</b></p>			

Panel (Chassis) Mount		Mating Parts of 1 & 2		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
<p><b>1</b></p> 	<p><b>LTWBSU-10PMM<sup>△</sup>-SC7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• <sup>△</sup> Available in PCB or Solder Type</li> </ul>		<p><b>LTWBSU-10BFFA-SL7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• IP 67</li> </ul>	
<p><b>2</b></p> 	<p><b>LTWBSU-10RMMMS-SC7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> </ul>		<p><b>LTWBSU-10BFFM-S<sup>△△</sup>AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Molded with Cable</li> <li>• <sup>△</sup> Available in Straight or Right</li> <li>• <sup>△</sup> Available in IP 66 or IP 67</li> </ul>	












Please Refer to Page 5 : How to Order

# 28 Circular Standard Size Connector (2A)

Panel (Chassis) Mount		Mating Parts of 1~5		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>1</b> LTWBU-△PMM-△L7AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° Molded with Cable</li> <li>• IP 67</li> <li>• △ Available in 10 and 12 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>			
	<p><b>2</b> LTWBU-△PMM-△C7△</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 10 and 12 Pins</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Means Different Versions</li> </ul>			
	<p><b>3</b> LTWBU-△RMMS-△C7001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 10 and 12 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>			
	<p><b>4</b> LTWBU-△MM-LL△AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• With SR</li> <li>• 180° Molded with Cable</li> <li>• IP 66</li> <li>• △ Available in 10 and 12 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in IP66 or IP67</li> </ul>			
	<p><b>5</b> LTWBU-△BMMA-LL7001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• IP 67</li> <li>• △ Available in 10 and 12 Pins</li> </ul>	IP 67		
			<p>LTWBU-△FFM-△△△AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>• △ Available in 10 and 12 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in Straight or Right</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	
			<p>LTWBU-△BFFA-△L△001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• △ Available in 10 and 12 Pins</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	
				

Panel (Chassis) Mount		Mating Parts of 1~4		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
 <p><b>1</b></p>	<p><b>LTWBD-△PMMM-△L7AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° Molded with Cable</li> <li>• IP 67</li> <li>• △ Available in 2 to 8 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>	 	<p><b>LTWBD-△△FFM-△△△AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• △ Available in 2 to 8 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in Straight or Right</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	   
 <p><b>2</b></p>	<p><b>LTWBD-△PMM△-△C7△</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 6 to 8 Pins</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Means Different Versions</li> </ul>			 
 <p><b>3</b></p>	<p><b>LTWBD-△PMMR-△C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 90° PCB Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 4 to 8 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>	 <p>IP 66</p>	<p><b>LTWBD-△BFFA-△L△001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Molded with Cable</li> <li>• △ Available in 2 to 8 Pins</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	 
 <p><b>4</b></p>	<p><b>LTWBD-△RMMS-△C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 2 to 8 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>			 

# 30 Circular Standard Size Connector (5A)

Panel (Chassis) Mount		Mating Parts of 1~4		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
 <p><b>1</b></p>	<p>LTWBSD-△PMM△S△7△</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Contacts</li> <li>• IP 67</li> <li>• △ Available in 4 to 8 Pins</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Circular or Square Backshell</li> <li>• △ Means Different Versions</li> </ul>		<p>LTWBD-△FFM△△△AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• △ Available in 2 to 8 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in Straight or Right</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	
 <p><b>2</b></p>	<p>LTWBSD-△RMMS-SC7001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 6 and 8 Pins</li> </ul>	 <p>IP 66</p>	<p>LTWBD-△BFFA-△L△001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Molded with Cable</li> <li>• △ Available in 2 to 8 Pins</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	
 <p><b>3</b></p>	<p>LTWBD-△△MM-LL△AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>• △ Available in 2 to 8 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in IP 66 or IP 67</li> </ul>			
 <p>IP 67</p> <p><b>4</b></p>	<p>LTWBD-△BMMA-LL△001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• △ Available in 2 to 8 Pins</li> <li>• △ Available in IP 66 or IP 67</li> </ul>		<p>LTWBSD-△BFFM-S△6AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 90° Molded with Cable</li> <li>• Screw Type</li> <li>• △ Available in 4 to 8 Pins</li> <li>• △ Available in Straight or Right</li> </ul>	

Please Refer to Page 5 : How to Order














Panel (Chassis) Mount		Mating Parts of 1~5		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>1</b> LTWBD-△PMFM-△L7AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° Molded with Cable</li> <li>• IP 67</li> <li>• △ Available in 2 to 6 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>		<p>LTWBD-△△FMM-△△△AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Molded with Cable</li> <li>• △ Available in 2 to 6 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in Straight or Right</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	
	<p><b>2</b> LTWBD-△PMF△-△C7△</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 2 to 6 Pins</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Means Different Versions</li> </ul>			
	<p><b>3</b> LTWBD-△RMFS-△C7001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 2 to 6 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>			
	<p><b>4</b> LTWBD-△△MFM-LL△AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>• IP 66</li> <li>• △ Available in 2 to 6 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	IP 67		
	<p><b>5</b> LTWBD-△BMFA-LL△001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• Field Installable</li> <li>• △ Available in 2 to 6 Pins</li> <li>• △ Available in IP 66 or IP 67</li> </ul>			
			<p>LTWBD-△BFMA-△L△001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 90° Assembly Type</li> <li>• △ Available in 2 to 6 Pins</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	
				
				

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# 32 Circular Standard Size Connector (5A+2A)

Panel (Chassis) Mount		Mating Parts of 1~3		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
 <p><b>1</b></p>	<p><b>LTWBDU-08PMFM-△L7AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° Molded with Cable</li> <li>• IP 67</li> <li>• △ Available in Screw or Lock Type</li> </ul>		<p><b>LTWBDU-08△FMM-△△△AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in Straight or Right</li> <li>• △ Available in IP66 or IP67</li> </ul>	
 <p><b>2</b></p>	<p><b>LTWBDU-08PMF△-△C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Type</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Screw or Lock Type</li> </ul>		<p><b>LTWBDU-08BFMA-△L7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• △ Available in Screw or Lock Type</li> </ul>	
 <p><b>3</b></p>	<p><b>LTWBDU-08RMFS-△C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Circular Backshell</li> <li>• Solder Contacts</li> <li>• IP 67</li> <li>• △ Available in Screw or Lock Type</li> </ul>			

Please Refer to Page 5 : How to Order

Panel (Chassis) Mount		Mating Parts of 1~3		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
<p><b>1</b></p> 	<p><b>LTWBB-△PMFM-△L7AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° Molded with Cable</li> <li>• IP 67</li> <li>• △ Available in 2 to 3 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>		<p><b>LTWBB-△△FMM-△△△AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• △ Available in 2 to 3 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in Straight or Right</li> <li>• △ Available in IP66 or IP67</li> </ul>	  
<p><b>2</b></p>  	<p><b>LTWBB-△PMF△-△C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 2 to 3 Pins</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Screw or Lock Type</li> </ul>			 
<p><b>3</b></p> 	<p><b>LTWBB-△RMFS-△C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 2 to 3 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>		<p><b>LTWBB-△BFMA-△L7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• IP 67</li> <li>• △ Available in 2 to 3 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>	  

# 34 Circular Standard Size Connector (10A)

Panel (Chassis) Mount		Mating Parts of 1~6		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<b>1</b> <b>LTWBB-△PMMM-△L7AXX</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• IP 67</li> <li>• 180° Molded with Cable</li> <li>• △ Available in 2 to 4 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>		<b>LTWBB-△△FFM-△△△△AXX</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• △ Available in 2 to 4 Pins</li> <li>• △ With or Without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in Straight or Right</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	
	<b>2</b> <b>LTWBB-△PMM△-△C7△</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• IP 67</li> <li>• Circular Backshell</li> <li>• △ Available in 2 to 4 Pins</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Means Different Versions</li> </ul>		<b>LTWBB-△BFFA-△L△.001</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• △ Available in 2 to 4 Pins</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in IP 66 (2, 3 Pins) or IP 67</li> </ul>	
	<b>3</b> <b>LTWBB-△RMMS-△C7001</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• IP 67</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• △ Available in 2 to 4 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>			
	<b>4</b> <b>LTWBSB-04RMMS-SC7001</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• IP 67</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> </ul>	IP 67		
	<b>5</b> <b>LTWBB-△△MMM-LL△.AXX</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>• IP 67</li> <li>• △ Available in 2 to 4 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in IP66 or IP67</li> </ul>		<b>LTWBSB-04BFFM-SL7AXX</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Molded with Cable</li> </ul>	
	<b>6</b> <b>LTWBB-△BMMA-LL△.001</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• △ Available in 2 to 4 Pins</li> <li>• △ Available in IP 66 (2, 3 Pins) or IP 67</li> </ul>			
				
				

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Panel (Chassis) Mount		Mating Parts of 1~5		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>1</b></p> <p><b>LTWBBD-06PMFM<sup>△</sup>L7AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° Molded with Cable</li> <li>• IP 67</li> <li>• <sup>△</sup>Available in Screw or Lock Type</li> </ul>		<p><b>LTWBBD-06<sup>△</sup>FMM<sup>△</sup><sup>△</sup><sup>△</sup>AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• <sup>△</sup>With or without SR</li> <li>• <sup>△</sup>Available in Screw or Lock Type</li> <li>• <sup>△</sup>Available in Straight or Right</li> <li>• <sup>△</sup>Available in IP 66 or IP 67</li> </ul>	
	<p><b>2</b></p> <p><b>LTWBBD-06PMF<sup>△</sup><sup>△</sup><sup>△</sup>C7<sup>△</sup></b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• <sup>△</sup>Available in PCB or Solder Type</li> <li>• <sup>△</sup>Available in Screw or Lock Type</li> <li>• <sup>△</sup>Means Different Versions</li> </ul>			
	<p><b>3</b></p> <p><b>LTWBBD-06RMFS<sup>△</sup>C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• <sup>△</sup>Available in Screw or Lock Type</li> </ul>		<p><b>LTWBBD-06BFMA<sup>△</sup>L7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• <sup>△</sup>Available in Screw or Lock Type</li> </ul>	
	<p><b>4</b></p> <p><b>LTWBBD-06<sup>△</sup>MFM-LL<sup>△</sup>AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>• <sup>△</sup>With or without SR</li> <li>• <sup>△</sup>Available in IP 66 or IP 67</li> </ul>			
	<p><b>5</b></p> <p><b>LTWBBD-06BMFA-LL7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• IP 67</li> </ul>			

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# 36 Circular Middle Size Connector (2A)




Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<b>LTWCU-18PMMP-△C7001</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• PCB Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in Screw or Lock Type</li> </ul>		<b>LTWCU-18△FFM-△L△7AXX</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• With SR</li> <li>• 180° Molded with Cable</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	
	<b>LTWCU-18PMMP-SC7002</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> </ul>		<b>LTWCU-18BFFA-△L7001</b> <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• △ Available in Screw or Lock Type</li> </ul>	

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Panel (Chassis) Mount		Mating Parts of 1~5		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
 <p><b>1</b></p>	<p><b>LTWCD-△PMFM-△L7AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° Molded with Cable</li> <li>• IP 67</li> <li>• △ Available in 7 to 9 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>			      
 <p><b>2</b></p>	<p><b>LTWCD-△PMF△-△C7△</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Type</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 7 or 9 Pins</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Means Different Versions</li> </ul>		<p><b>LTWCD-△△FMM△L△AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• With SR</li> <li>• 180° Molded with Cable</li> <li>• △ Available in 7 to 9 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	
 <p><b>3</b></p>	<p><b>LTWCD-△RMFS-△C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 7 or 9 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>			
 <p><b>4</b></p>	<p><b>LTWCD-△△MFM-LL△AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• With SR</li> <li>• 180° Molded with Cable</li> <li>• IP 67</li> <li>• △ Available in 7 to 9 Pins</li> <li>• △ With or without SR</li> <li>• △ Available IP 66 or IP 67</li> </ul>		<p><b>LTWCD-△BFMA-△L7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Molded with Cable</li> <li>• △ Available in 7 to 9 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>	
 <p><b>5</b></p>	<p><b>LTWCD-△BMFA-LL7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• IP 67</li> <li>• △ Available in 7 to 9 Pins</li> </ul>			

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Panel (Chassis) Mount		Mating Parts of 1~5		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>1</b></p> <p>LTWCD-△PMM-△L7AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° Molded with Cable</li> <li>• IP 67</li> <li>• △ Available in 7 to 10, 12 and 14 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>			
	<p><b>2</b></p> <p>LTWCD-△PMM△-△C7001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Type</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 7 to 10, 12 and 14 Pins</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Screw or Lock Type</li> </ul>			
	<p><b>3</b></p> <p>LTWCD-△RMMS-△C7001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 7 to 10, 12 and 14 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>			
	<p><b>4</b></p> <p>LTWCD-△BMMA-LL7001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• IP 67</li> <li>• △ Available in 7 to 10, 12 and 14 Pins</li> </ul>			
	<p><b>5</b></p> <p>LTWCD-△△MMM-LL△AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>• △ Available in 7 to 10, 12 and 14 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in IP 66 or IP 67</li> </ul>		<p>LTWCD-△△FFM-△△△△AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>• △ Available in 7 to 10, 12 and 14 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in Straight or Right</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	

























Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>LTWCDU-△PMF△-△C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Type</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 12 and 14 Pins</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Screw or Lock Type</li> </ul>		<p><b>LTWCDU-△△FMM-△L△AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>• △ Available in 12 and 14 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	
			<p><b>LTWCDU-△BFMA-△L7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• △ Available in 12 and 14 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>	

Please Refer to Page 5 : How to Order

Panel (Chassis) Mount		Mating Parts of 1~3		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
<p>1</p>  <p><b>LTWCB-△PMFM-△L7AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° Molded with Cable</li> <li>• IP 67</li> <li>• △ Available in 4 to 5 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>		 <p><b>LTWCB-△△FMM-△L△AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>• △ Available in 4 to 5 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available In IP 66 or IP 67</li> </ul>		
<p>2</p>  <p><b>LTWCB-△PMF△-△C7△</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Type</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 4 to 5 Pins</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Means Different Versions</li> </ul>				
<p>3</p>  <p><b>LTWCB-△RMFS-△C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 4 to 5 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>		 <p><b>LTWCB-△BFMA-△L7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• △ Available in 4 to 5 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>		

Panel (Chassis) Mount		Mating Parts of 1~3		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
<p><b>1</b></p> 	<p><b>LTWCB-△PMMM-△L7AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° Molded with Cable</li> <li>• IP 067</li> <li>• △ Available in 4 to 6 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>		<p><b>LTWCB-△△FFM-△LAXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>• △ Available in 4 to 6 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	
<p><b>2</b></p> 	<p><b>LTWCB-△PMM△-△C7△</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Type</li> <li>• Circular Backshell</li> <li>• IP67</li> <li>• △ Available in 4 to 6 Pins</li> <li>• △ Available in PCB or Soder Type</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Means Different Versions</li> </ul>			
<p><b>3</b></p> 	<p><b>LTWCB-△RMMS-△C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 4 to 6 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>		<p><b>LTWCB-△BFFA-△L7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• △ Available in 4 to 6 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>	

# 42 Circular Middle Size Connector (10A+5A)




Panel (Chassis) Mount		Mating Parts of 1 & 2		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
<p><b>1</b></p> 	<p><b>LTWCBD-08PMF</b>   <b>C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>•  Available in PCB or Solder Type</li> <li>•  Available in Screw or Lock Type</li> </ul>		<p><b>LTWCBD-08</b>  <b>FMM-</b>  <b>L7AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded With Cable</li> <li>•  With or without SR</li> <li>•  Available in Screw or Lock Type</li> </ul>	
<p><b>2</b></p> 	<p><b>LTWCBD-08PMM</b>   <b>C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>•  Available in PCB or Solder Type</li> <li>•  Available in Screw or Lock Type</li> </ul>		<p><b>LTWCBD-08</b>  <b>FFM-</b>   <b>AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>•  With or without SR</li> <li>•  Available in Screw or Lock Type</li> <li>•  Available in IP 66 or IP 67</li> </ul>	

Please Refer to Page 5 : How to Order

Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
<p><b>1</b></p>  <p><b>LTWCC-03PMMM-SL7AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° Molded with Cable</li> <li>• IP 67</li> </ul>		 <p>LTWCC-03△FFM-△L△AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in IP 66 or IP 67</li> </ul> <p>• Only for <b>1</b> and <b>2</b></p>		
<p><b>2</b></p>  <p><b>LTWCC-03PMM△-△C7△</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Type</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Means Different Versions</li> </ul>		 <p>LTWCC-03BFFA-△L7001</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• △ Available in Screw or Lock Type</li> </ul> <p>• Only for <b>1</b> and <b>2</b></p>		
<p><b>3</b></p>  <p><b>LTWCC-02PMFS-LC7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> </ul>		 <p>LTWCC-02AFMM-LL7AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• With SR</li> <li>• 180° Molded with Cable</li> </ul> <p>• Only for <b>3</b></p>		

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# 44 Circular Large Size Connector (2A)

Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p>LTWDU-△PMM△-△C7△</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Type</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 20 to 22 Pins</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Means Different Versions</li> </ul>		<p>LTWDU-△△FFM-△L△AXX</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• With SR</li> <li>• 180° Molded with Cable</li> <li>• △ Available in 20 to 22 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in IP 66 or IP 67</li> </ul>	

Please Refer to Page 5 : How to Order

Panel (Chassis) Mount		Mating Parts of 1~5		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
<p><b>1</b></p> 	<p><b>LTWDD-18PMF</b>    </p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• IP 67</li> <li>•  Available in PCB or Solder Type</li> <li>•  Available in Screw or Lock Type</li> <li>•  Circular or Square Backshell</li> <li>•  Means Different Versions</li> </ul>		<p><b>LTWDD-18</b>  <b>FMM- L</b>  <b>AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>•  With or without SR</li> <li>•  Available in Screw or Lock Type</li> <li>•  Available in IP 66 or IP 67</li> </ul>	
<p><b>2</b></p> 	<p><b>LTWDD-18RMFS- C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>•  Available in Screw or Lock Type</li> </ul>			
<p><b>3</b></p> 	<p><b>LTWDD-18PMF</b>  <b>SS8</b> </p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Contacts</li> <li>• Square Backshell</li> <li>• IP 68</li> <li>•  Available in PCB or Solder Type</li> <li>•  Means Different Versions</li> </ul>		<p><b>LTWDD-18BFMA- L7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>•  Available in Screw or Lock Type</li> </ul>	
<p><b>4</b></p> 	<p><b>LTWDD-18BMFA-LL7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• IP 67</li> </ul>		<p><b>LTWDD-18BFMM-S</b>   <b>6AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Molded with Cable</li> <li>•  Available in Straight or Right</li> </ul>	
<p><b>5</b></p> 	<p><b>LTWDD-18</b>  <b>MFM-LL</b>  <b>AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>•  With or without SR</li> <li>•  Available in IP 66 or IP 67</li> </ul>			

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# 46 Circular Large Size Connector (5A)

Panel (Chassis) Mount		Mating Parts of 1~4		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
<p><b>1</b></p> 	<p><b>LTWDD-18PMM</b>     </p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>•  Available in PCB or Solder Type</li> <li>•  Available in Screw or Lock Type</li> <li>•  Available in Circular or Square Backshell</li> <li>•  Means Different Versions</li> </ul>		<p><b>LTWDD-18</b>  <b>FFM</b>    <b>AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>•  With or without SR</li> <li>•  Available in Screw or Lock Type</li> <li>•  Available in Straight or Right</li> <li>•  Available in IP 66 or IP 67</li> </ul>	
<p><b>2</b></p> 	<p><b>LTWDD-18RMS</b>  <b>C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>•  Available in Screw or Lock Type</li> </ul>			
<p><b>3</b></p> 	<p><b>LTWDD-18</b>  <b>MMM-LL</b>  <b>AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 180° Molded with Cable</li> <li>• IP 67</li> <li>•  With or without SR</li> <li>•  Available in IP 66 or IP 67</li> </ul>		<p><b>LTWDD-18BFFA</b>  <b>L7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>•  Available in Screw or Lock Type</li> </ul>	
<p><b>4</b></p> 	<p><b>LTWDD-18BMA</b>  <b>LL7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• IP 67</li> </ul>			

Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
 <p><b>1</b></p>	<p><b>LTWDC-△PMFP-△C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 2 and 3 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>		<p><b>LTWDC-△BFMB-△L7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Screw in Type</li> <li>• △ Available in 2 and 3 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul> <p>• Only for <b>1</b></p>	
 <p><b>2</b></p>	<p><b>LTWDC-△PMM-△△△7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• IP 67</li> <li>• △ Available in 2 to 7 Pins</li> <li>• △ Available in PCB or Solder Type</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Circular or Square Backshell</li> </ul>		<p><b>LTWDC-△△FFM-△L△AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• With SR</li> <li>• 180° Molded With Cable</li> <li>• △ Available in 2 to 7 Pins</li> <li>• △ With or without SR</li> <li>• △ Available in Screw or Lock Type</li> <li>• △ Available in IP 66 or IP 67</li> </ul> <p>• Only for <b>2 to 5</b></p>	
 <p><b>3</b></p>	<p><b>LTWDC-△PMMP-LS7002</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• 180° PCB Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 3 to 5 Pins</li> </ul>		<p><b>LTWDC-△BFFA-△L7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Assembly Type</li> <li>• △ Available in 2 to 7 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul> <p>• Only for <b>2 to 5</b></p>	
 <p><b>4</b></p>	<p><b>LTWDC-△RMMS-△C7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Rear Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> <li>• △ Available in 2 to 7 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul>		<p><b>LTWDC-△BFFB-△L7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Screw in Type</li> <li>• △ Available in 2 to 3 Pins</li> <li>• △ Available in Screw or Lock Type</li> </ul> <p>• Only for <b>2 to 5</b></p>	
 <p><b>5</b></p>	<p><b>LTWDC-03BMMB-LL7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Without SR</li> <li>• 180° Screw in Type</li> <li>• IP 67</li> </ul>		<p>• Only for <b>2 to 5</b></p>	

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# 48 Hybrid Connector Large Size

Panel (Chassis) Mount		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	<p><b>LTWDCD-12PMDS-LC7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> </ul>		<p><b>LTWDCD-12AFEM-L<sup>△</sup>7AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• With SR</li> <li>• 180° Molded With Cable</li> <li>• <sup>△</sup> Available in Straight or Right</li> </ul>	
	<p><b>LTWDCD-12PMES-LC7001</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• Front Mounting</li> <li>• Solder Contacts</li> <li>• Circular Backshell</li> <li>• IP 67</li> </ul>		<p><b>LTWDCD-12AFDM-L<sup>△</sup>7AXX</b></p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• With SR</li> <li>• 180° Molded With Cable</li> <li>• <sup>△</sup> Available in Straight or Right</li> </ul>	

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## About LTW

Established in 1993, LTW Technology is a professional innovator and the only manufacturer focusing on outdoor waterproof connectors in Asia.

LTW has being activity devoted itself to various outdoor applications and successfully developed high-end waterproof connectors, which are high/low temperature resistant, UV resistant, sands corrosion proof. Based on customers' request, LTW's products also pass UL and TUV verification; the stable quality system and service has won customers' long lasting trust and confidence.

LTW headquarter at Shinjuang, Taipei with a R&D center in Hualien Environmental Science Park for preliminary products development and pilot run and a CNC center and mold factory in Su-Lin; as well as a complete production line in Kunshan, China is vigorously operating.

## Products

LTW designs and manufactures waterproof and watertight connectors and cable assemblies for various purposes and applications. All products either meet IP66, IP67, IP68 or IP69K. The products ranges are wide and include: RJ / Sensor / USB / Power Connector...etc.

All were designed and built to meet one or all the toughest requirements such as: Temperature resistant, Fire-proof, Dirt-proof, EMI-proof, Vibration-proof, Shock-proof, UV resistant, Oil resistant, Chemical resistant, Environmental-friendly, Durable, Long Life cycle, Easy of Use and Power & Data, Power or Data only in one connector, Cost effective and competitive pricing.

## Applications

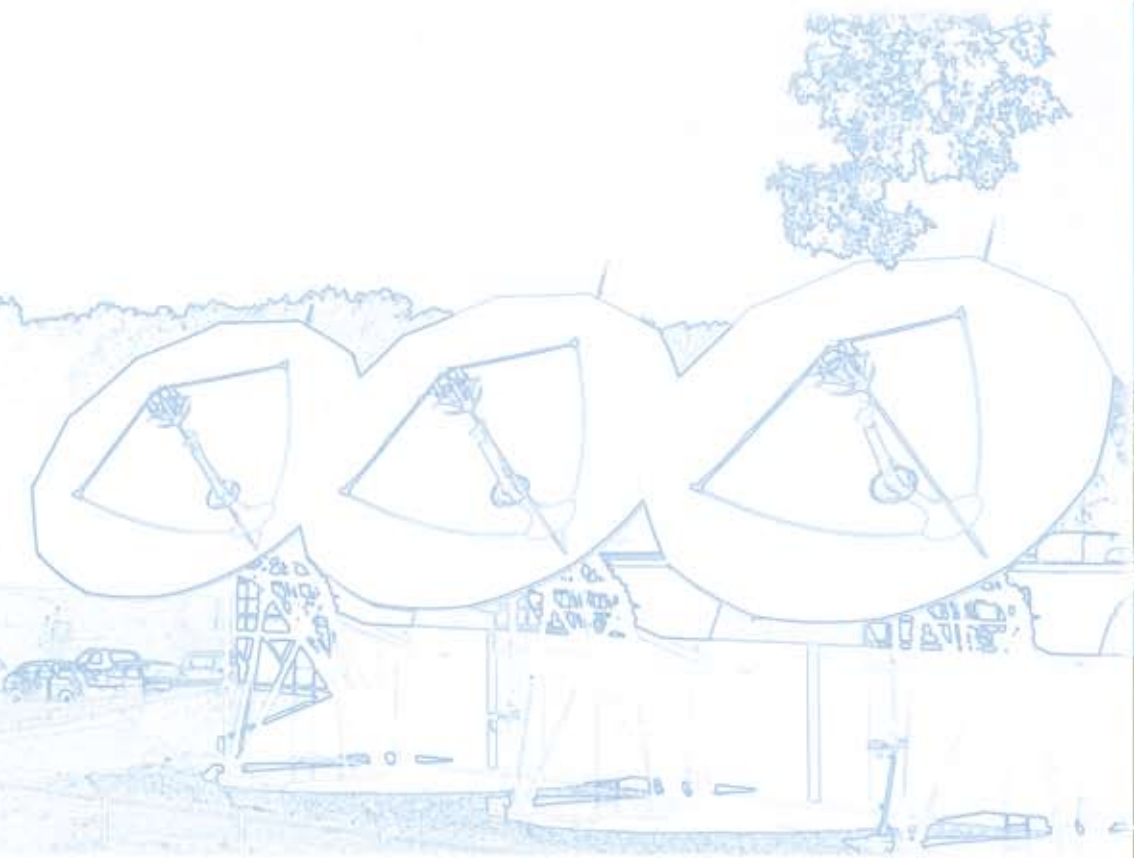
LTW is more than a supplier of connector but a solution provider to your challenges and problems.

### LTW connector solutions targeting the following market applications:

- | Aerospace, Medical
- | Industrial Automation
- | GPS
- | Military, Marine
- | Outdoor Surveillance
- | LED Screen & Lighting
- | Diving Device
- | Automobile
- | Renewable Energy
- | Sonar Radar
- | Audio/Video
- | WiMax/Wireless Communication

**LTW is dedicated to satisfy worldwide customers by innovative design and qualified manufacture for different market segments.**

# LTW<sup>®</sup>



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