



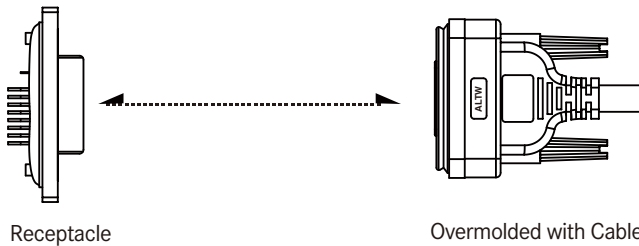
CATALOGUE

DVI Connector



Range Overview

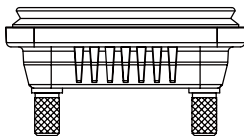
∟ Receptacle to Overmolded with Cable



Receptacle

Overmolded with Cable

∟ Accessories



Waterproof Cap
See page 21-16

Specification

Identifications	DVI-D Single Link (DDS): Digital DVI-D Dual Link (DDD): Digital DVI-I Single Link (DIS): Digital and Analog DVI-I Dual Link (DID): Digital and Analog
Description	Receptacle Overmolded with Cable
Current Rating / Data	1.5A
Material	Contacts: Cooper Alloy, Gold Plated Connector Body (Housing): Nylon + GF, UL Recognized Shell: Steel, Nickel Plated
Waterproof Rating	Receptacle: IP68 Overmolded with Cable: IP67
Temperature Range	Receptacle: -20°C~80°C Overmolded with Cable: -20°C~80°C
Contact Resistance	≤ 20mΩ
Insulation Resistance	≥ 1000mΩ at DC500V
Durability	100 cycles
Breakdown Voltage	≥ AC 500V / 1 minute
More to know	Standard Cable Length: 01~05M

* Design and specification are subject to change without notice.

Ordering Information



Specification

(DIS) DVI-I Single Link **(DDS)** DVI-D Single Link

(DID) DVI-I Dual Link **(DDD)** DVI-D Dual Link

* For digital and analog, please choose DVI-I

* For digital only, please choose DVI-D

Number of Contacts

19, 23, 25, 29... Contacts

Ex. 19 Pin = **(19)**

Connector Body (Style)

> For Receptacle

(P) Front Fastened

> For Overmolded with Cable

(A) With Strain Relief

Connector (Housing) Gender

(M) Male

(F) Female

Contact Gender

(M) Male

(F) Female

Assemble Style

> For Receptacle

(S) Solder Type

> For Overmolded with Cable

(M) Overmolded with Cable

Mating Style

(S) Screw Thread

Backshell

> For Receptacle

(L) Straight / Without Board Lock

> For Overmolded with Cable

(L) Straight

Waterproof Rating

(7) IP 67

(8) IP 68

More Information

> For Receptacle

(001), (002).....

Without Cable : Different Versions

> For Overmolded with Cable

+ : Cable Type + Cable Length

EX. **(A01)** = UL20276 Cable + 1M

: Cable Type

(A) UL20276

28AWG/PVC

: Cable Length

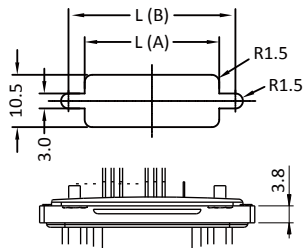
From 1M to 5M

EX. **(01)** = 1M

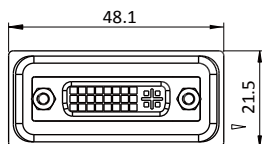
Physical Dimension

Receptacle

Panel Cut-Out



Connector Dimension



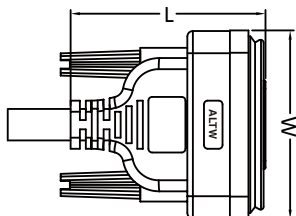
* This only shows the actual dimension, and the actual product may differ

Type	Dimension	L(A)	L(B)
Connector Gender		Male	
DVI-D Single Link(DDS)		27.00	33.50
DVI-D Dual Link(DDD)		27.00	33.50
DVI-I Single Link(DIS)		27.00	33.50
DVI-I Dual Link(DID)		27.00	33.50

* Maximum Panel Thickness: 2mm

Dimensions are shown in millimeters

Overmolded with Cable



Type	Dimension	L	W
Connector Gender		Male	
DVI-D Single Link(DDS)		52.60	50.90
DVI-D Dual Link(DDD)		52.60	50.90
DVI-I Single Link(DIS)		52.60	50.90
DVI-I Dual Link(DID)		52.60	50.90

Dimensions are shown in millimeters

Contact Configuration

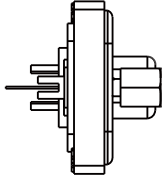
DVI-D Dual Link (DDD)	 25 Contacts
DVI-I Dual Link (DID)	 29 Contacts

DVI-D Single Link (DDS)	 19 Contacts
DVI-I Single Link (DIS)	 23 Contacts

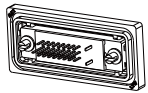
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Product Features

Receptacle



Backshell 8



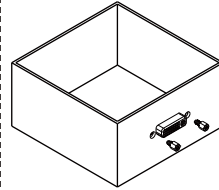
Straight (L)

Mating Style 7



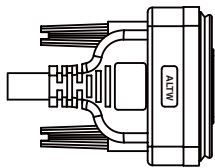
Screw Thread (S)

Connector Body(Style) 3

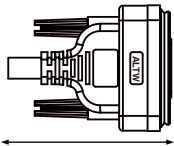


Front Fastened (P)

Overmolded with Cable

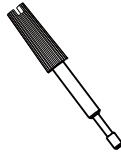


Backshell 8



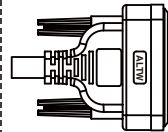
Straight
(L)

Mating Style 7



Screw Thread (S)

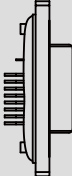
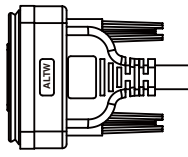
Connector Body(Style) 3



With Strain Relief (A)

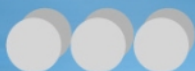
Find Our Standard Products

↘ Receptacle and Mating Pair

<ul style="list-style-type: none"> • Female Connector (Housing) • Female Contacts • Screw Thread 	Receptacle 	Overmolded with Cable 	Field Installable
	<small>** Choose UL20276 cable and select cable length from 1~5m</small>		
Code	Female Connector (F) Female Contacts (F)	Male Connector (M) Male Contacts (M)	Male Connector (M) Male Contacts (M)
DVI-D Single Link (DDS)	DDS-19PFFS-SL8001	DDS-19AMMM-SL7A**	-
DVI-D Dual Link (DDD)	DDD-25PFFS-SL8001	DDD-25AMMM-SL7A**	-
DVI-I Single Link (DIS)	DIS-23PFFS-SL8001	DIS-23AMMM-SL7A**	-
DVI-I Dual Link (DID)	DID-29PFFS-SL8001	DID-29AMMM-SL7A**	-

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 * For digital only, please choose DVI-D

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