



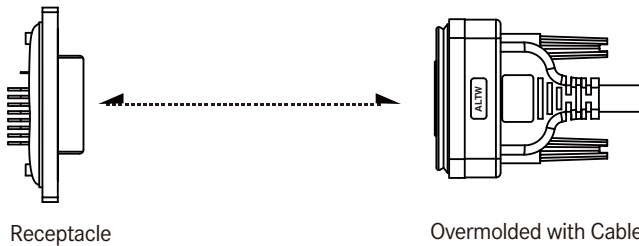
CATALOGUE

DVI Connector



Range Overview

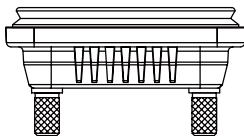
∟ Receptacle to Overmolded with Cable



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

【Note】 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 > For Overmolded with Cable
(P) Front Fastened (A) With Strain Relief

Connector (Housing) Gender

(M) Male (F) Female

Contact Gender

(M) Male (F) Female

Assemble Style

> For Receptacle > For Overmolded with Cable
(S) Solder Type (M) Overmolded with Cable

Mating Style

(S) Screw Thread

Backshell

> For Receptacle > For Overmolded with Cable
(L) Straight / Without Board Lock (L) Straight

Waterproof Rating

(7) IP 67
(8) IP 68

More Information

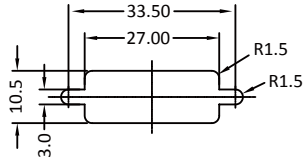
> For Receptacle > For Overmolded with Cable
(001), (002)..... (□)+(■) : Cable Type + Cable Length
Without Cable : Different Versions EX. (A01) = UL20276 Cable + 1M

□ : Cable Type ■ : Cable Length
(A) UL20276 From 1M to 5M
28AWG/PVC EX. (01) = 1M

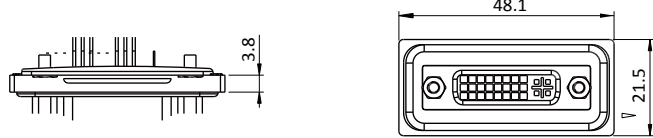
Physical Dimension

Receptacle

Panel Cut-Out



Connector Dimension

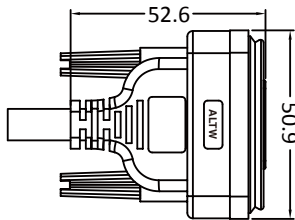


* Maximum Panel Thickness: 2mm

* Unit: mm

* The dimension is feasible for DVI-D Single Link(DDS), DVI-D Dual Link(DDD), DVI-D Single Link(DIS), and DVI-D Dual Link(DID)

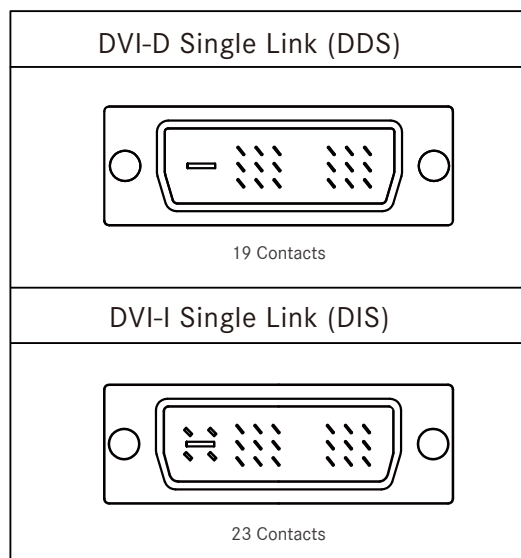
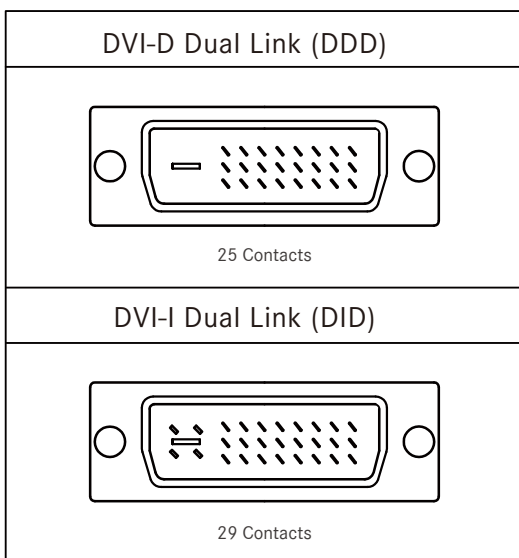
Overmolded with Cable



* Unit: mm

* The dimension is feasible for DVI-D Single Link(DDS), DVI-D Dual Link(DDD), DVI-D Single Link(DIS), and DVI-D Dual Link(DID)

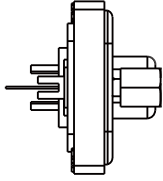
Contact Configuration



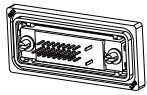
【Note】 Design and specification are subject to change without notice.

Product Features

Receptacle



Backshell 8



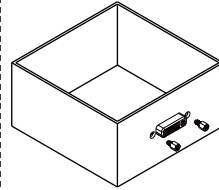
Straight (L)

Mating Style 7



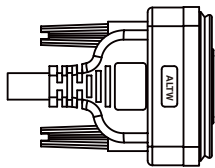
Screw Thread (S)

Connector Body(Style) 3

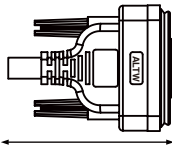


Front Fastened (P)

Overmolded with Cable



Backshell 8



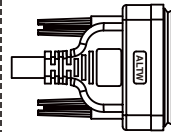
Straight
(L)

Mating Style 7



Screw Thread (S)

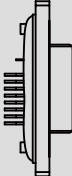
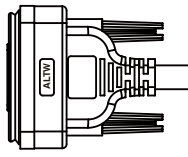
Connector Body(Style) 3



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
	Code	Female Connector (F) Female Contacts (F)	Male Connector (M) Male Contacts (M)
DVI-D Single Link (DDS)	DDS-19PFFS-SL8001	DDS-19AMMM-SL7A XX *	-
DVI-D Dual Link (DDD)	DDD-25PFFS-SL8001	DDD-25AMMM-SL7A XX *	-
DVI-I Single Link (DIS)	DIS-23PFFS-SL8001	DIS-23AMMM-SL7A XX *	-
DVI-I Dual Link (DID)	DID-29PFFS-SL8001	DID-29AMMM-SL7A XX *	-

【Note】 For digital and analog, please choose DVI-I
 For digital only, please choose DVI-D

* **XX**: Choose UL20276 cable and select the cable length from 01~05m

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