



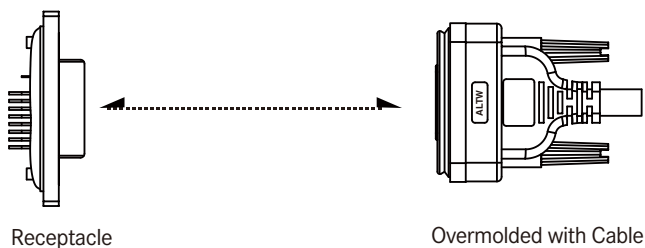
CATALOGUE

DVI Connector



Range Overview

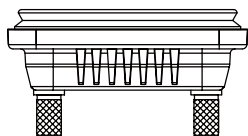
⌵ Receptacle to Overmolded with Cable



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	$\leq 20\text{m}\Omega$
Insulation Resistance	$\geq 1000\text{m}\Omega$ at DC500V
Durability	100 cycles
Breakdown Voltage	$\geq$ AC 500V / 1 minute
More to know	Standard Cable Length: 01~05M

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

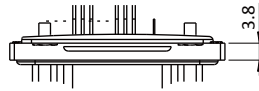
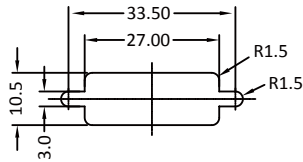
Ordering Information

1	2	3	4	5	6	7	8	9	10
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

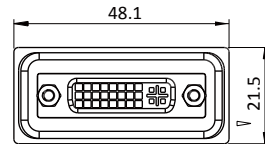
Receptacle

Panel Cut-Out



* Maximum Panel Thickness: 2mm

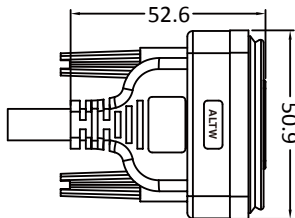
Connector Dimension



* 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

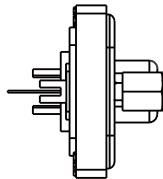
DVI-D Dual Link (DDD)
25 Contacts
DVI-I Dual Link (DID)
29 Contacts

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

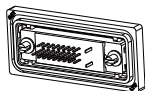
【Note】 Design and specification are subject to change without notice.

Product Features

└ Receptacle



Backshell 8



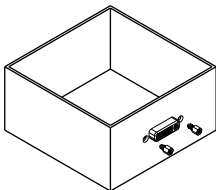
Straight (L)

Mating Style 7



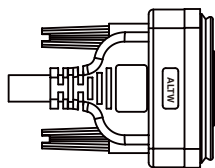
Screw Thread (S)

Connector Body(Style) 3

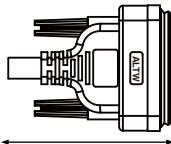


Front Fastened (P)

└ Overmolded with Cable



Backshell 8



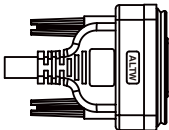
Straight
(L)

Mating Style 7



Screw Thread (S)

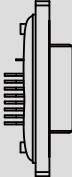
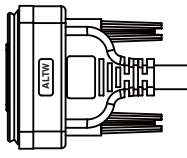
Connector Body(Style) 3



With Strain Relief (A)

Find Our Standard Products

▾ Receptacle and Mating Pair

• 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)	Male Connector (M) Male Contacts (M)
DVI-D Single Link (DDS)	DDS-19PFFS-SL8001	DDS-19AMMM-SL7A <u>XX</u> *	-
DVI-D Dual Link (DDD)	DDD-25PFFS-SL8001	DDD-25AMMM-SL7A <u>XX</u> *	-
DVI-I Single Link (DIS)	DIS-23PFFS-SL8001	DIS-23AMMM-SL7A <u>XX</u> *	-
DVI-I Dual Link (DID)	DID-29PFFS-SL8001	DID-29AMMM-SL7A <u>XX</u> *	-

【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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