



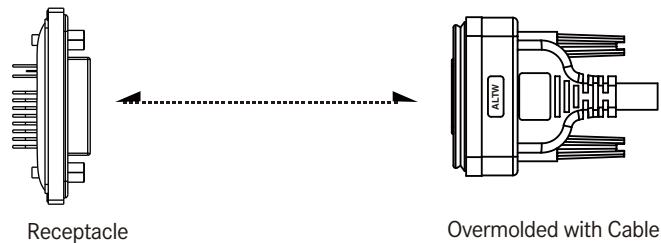
CATALOGUE

DVI Connector

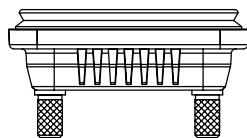


Range Overview

↳ Receptacle to Overmolded with Cable



↳ Accessories



Waterproof Cap

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	$\geq \text{AC } 500\text{V} / 1 \text{ minute}$
More to know	Standard Cable Length: 01~05M

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
 e.g. 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 (P) Front Fastened (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

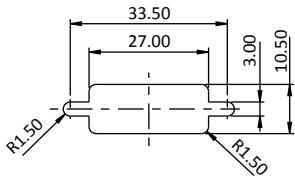
> For Receptacle > For Overmolded with Cable
 (001), (002).....
 Without Cable : Different Versions
 (□) : Cable Type (■) : Cable Length
 (A) UL20276 From 1M to 5M
 28AWG/PVC e.g. (01) = 1M

Physical Dimension

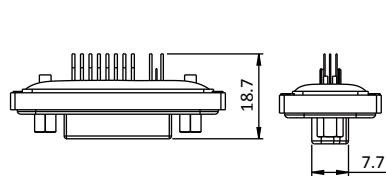
Receptacle

Terminal: Solder Type

Panel Cut-Out

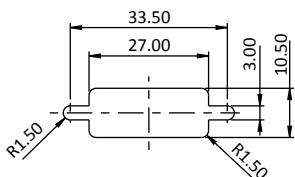


Connector Dimension

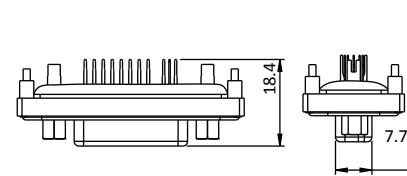


Terminal: PCB Type

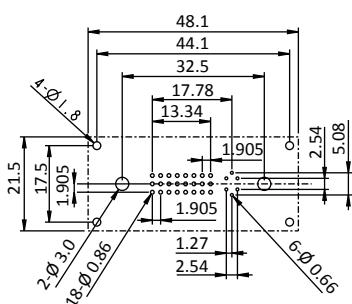
Panel Cut-Out



Connector Dimension



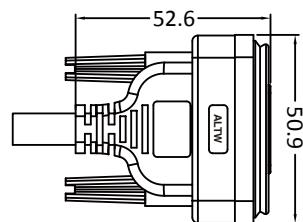
• Recommended PCB Layout



* Unit: mm

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

Overmolded with Cable

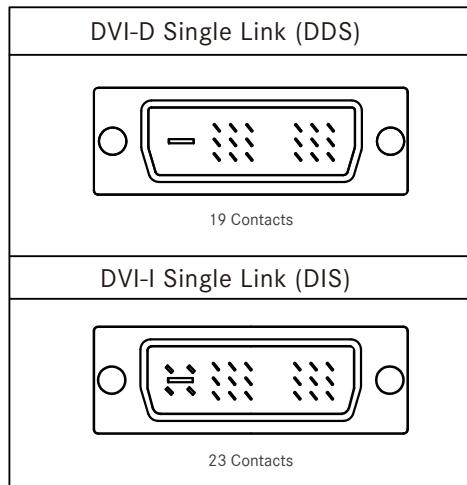
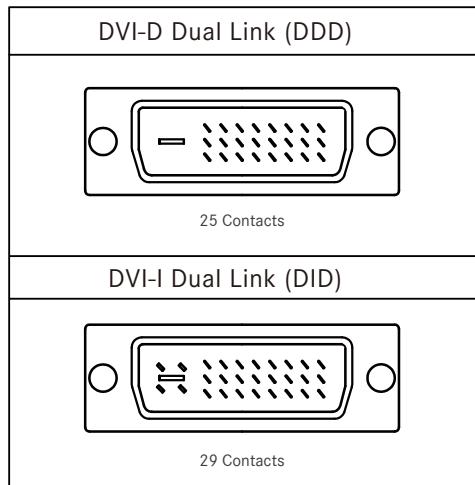


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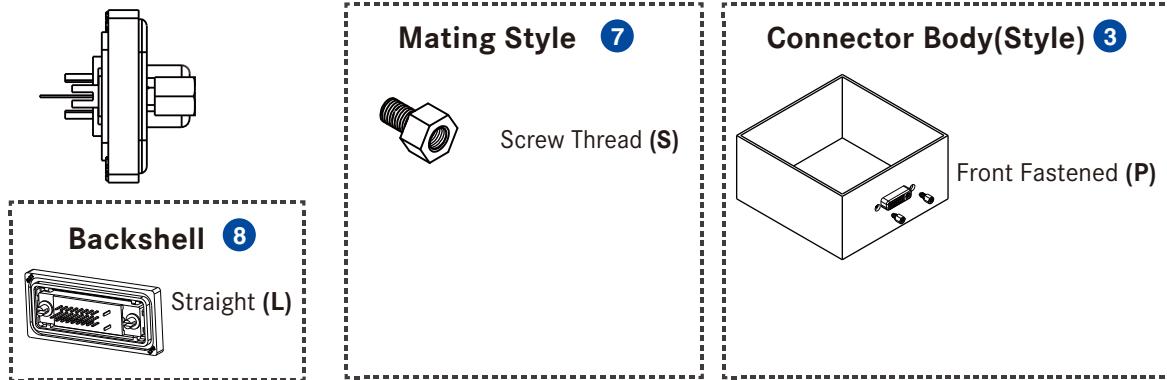
【Note】 Design and specification are subject to change without notice.

Contact Configuration

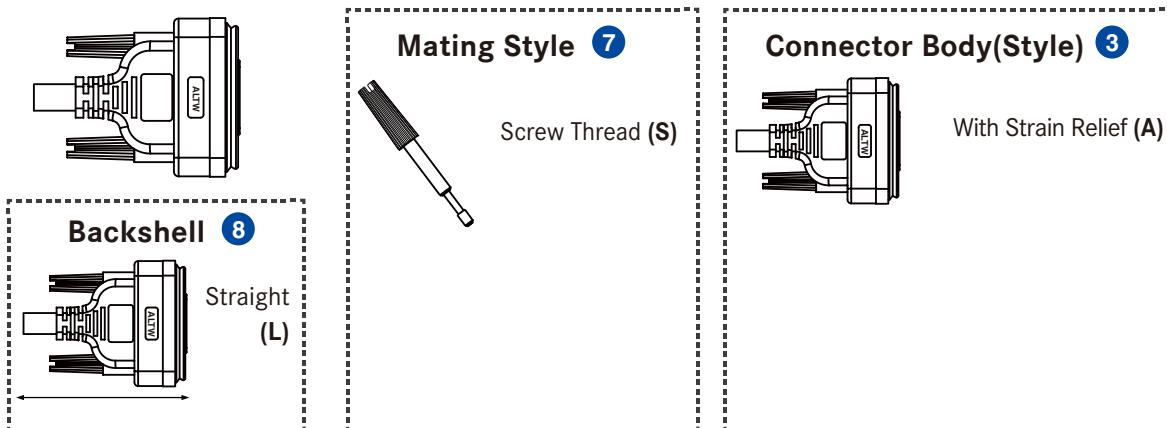


Product Features

↳ Receptacle

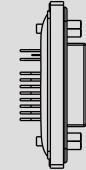
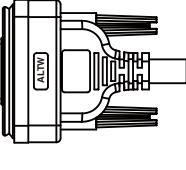


↳ Overmolded with Cable



Find Our Standard Products

↳ Receptacle and Mating Pair

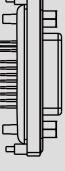
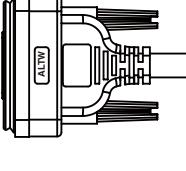
<ul style="list-style-type: none"> • Female Connector (Housing) • Female Contacts • Screw Thread • Terminal: Solder Type 	 <p>Receptacle</p>	 <p>Overmolded with Cable</p>	<p>Field Installable</p>
Code	Female Connector (F) Female Contacts (F)	Male Connector (M) Male Contacts (M)	Male Connector (M) Male Contacts (M)
DVI-D Single Link (DDS)	DDS-19PFFS-SL8001	DDS-19AMMM-SL7AXX*	-
DVI-D Dual Link (DDD)	DDD-25PFFS-SL8001	DDD-25AMMM-SL7AXX*	-
DVI-I Single Link (DIS)	DIS-23PFFS-SL8001	DIS-23AMMM-SL7AXX*	-
DVI-I Dual Link (DID)	DID-29PFFS-SL8001	DID-29AMMM-SL7AXX*	-

【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

↳ Receptacle and Mating Pair

<ul style="list-style-type: none"> • Female Connector (Housing) • Female Contacts • Screw Thread • Terminal: PCB Type 	 <p>Receptacle</p>	 <p>Overmolded with Cable</p>	<p>Field Installable</p>
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DVI-D Dual Link (DDD)	DDD-25PFFP-SL8001	DDD-25AMMM-SL7AXX*	-
DVI-I Single Link (DIS)	DIS-23PFFP-SL8001	DIS-23AMMM-SL7AXX*	-
DVI-I Dual Link (DID)	DID-29PFFP-SL8001	DID-29AMMM-SL7AXX*	-

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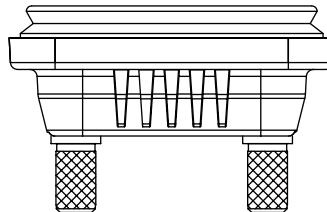
* XX: Choose UL20276 cable and select the cable length from 01~05m

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

Accessories

Waterproof Cap

Customized – Upon Request



Type	Mating Pairs	Mating Style	Mating Pair (Gender)	P/N
DVI	Receptacle	Screw Thread	Male & Female	CAP-WDVCSPA1

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