



CATALOGUE

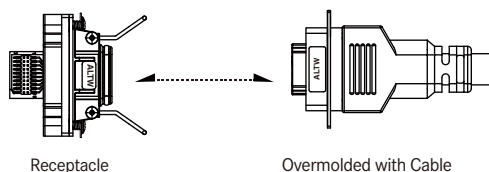
HDMI Connector



Range Overview

Receptacle to Overmolded with Cable

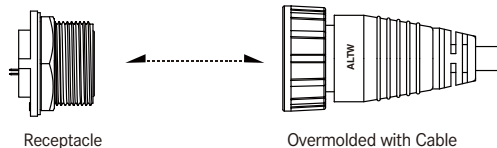
Rectangle Type



Receptacle

Overmolded with Cable

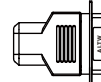
Circular Type



Receptacle

Overmolded with Cable

Accessories

Waterproof Cap
See page 21-17Waterproof Cap
See page 21-17

Specification

Identifications	HDMI connector
Description	Receptacle Overmolded with Cable
Current Rating / Data	0.5A
Material	Contacts: Phospor Bronze Connector Body (Housing): PBT Shell: Brass
Waterproof Rating	IP67 (Mated Waterproof)
Temperature Range	Receptacle: -20°C~80°C Overmolded with Cable: -20°C~80°C
Contact Resistance	≤ 20mΩ
Insulation Resistance	≥ 100mΩ at DC500V
More to know	Standard Cable Length: 01~05 M

	1	2	3	4	5	6	7	8	9	10
Specification	(HJ) HDMI Jack (HP) HDMI Plug									
Number of Contacts	(19) 19 Contacts									
Connector Body (Style)	> For Receptacle (P) Front Fastened	> For Overmolded with Cable (A) With Strain Relief								
Connector (Housing) Gender	(M) Male (Plug) (F) Female (Jack)									
Contact Gender	(M) Male (Stamp) (F) Female (Stamp)									
Assemble Style	> For Receptacle (R) 90° PCB Type (P) 180° PCB Type	> For Overmolded with Cable (M) Overmolded with Cable								
Mating Style	(Q) Latch (S) Screw Thread									
Backshell	> For Receptacle (S) Rectangle (C) Circular	> For Overmolded with Cable (L) Straight								
Waterproof Rating	(7) IP 67									
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 (■) : Cable Length (A) UL20276 Cable From 1M to 5M EX. (01) = 1M								

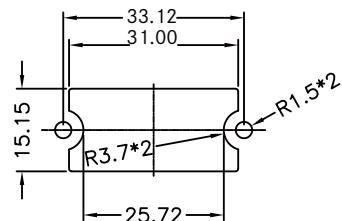
Innovation in Waterproof Solution 11-2

Physical Dimension

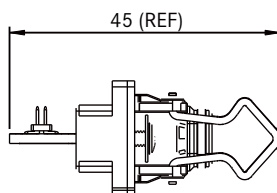
Receptacle

Panel Cut-Out

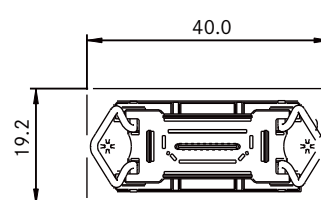
Rectangle Type



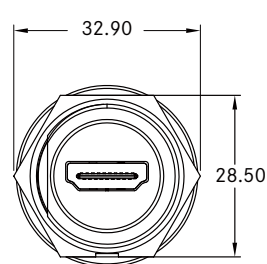
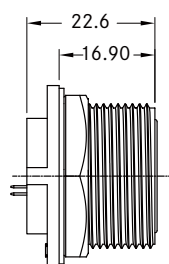
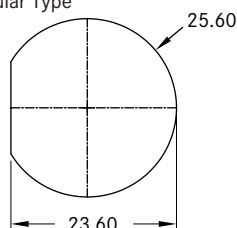
Connector Dimension



Connector Dimension

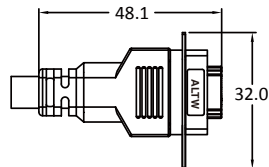


Circular Type

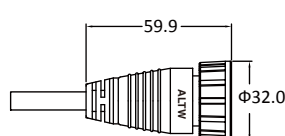


* Unit: mm

Overmolded with Cable



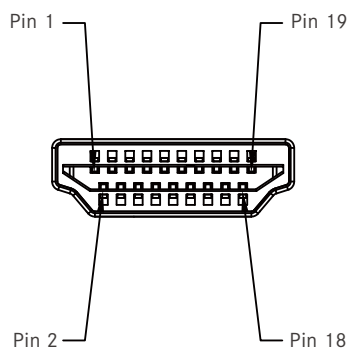
Rectangle Type



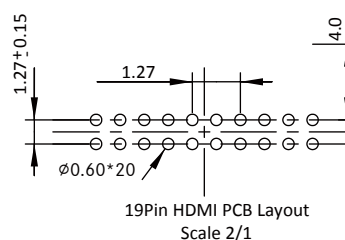
Circular Type

* Unit: mm

Contact Configuration



PCB Layoyt

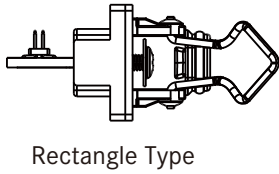


* Unit: mm

【Note】 This only show contact configuration of Jack as your reference.

Product Features

Receptacle



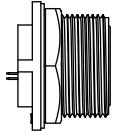
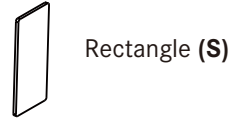
Mating Style 7



Connector Body(Style) 3



Backshell 8



Mating Style 7



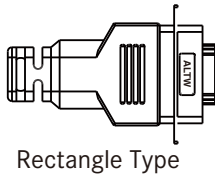
Connector Body(Style) 3



Backshell 8



Overmolded with Cable



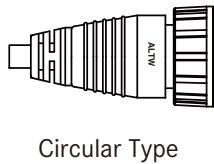
Mating Style 7



Connector Body(Style) 3



Backshell 8



Mating Style 7



Connector Body(Style) 3

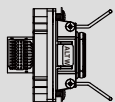

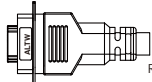
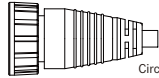


Backshell 8



Find Our Standard Products

Receptacle and Mating Pair

	Receptacle		Overmolded with Cable	Field Installable
	 Rectangle Type  Circular Type		 Rectangle Type  Circular Type	
<ul style="list-style-type: none"> Female Connector (Housing) Female Contacts Latch Screw Thread 				
Connector Style	Female Connector (F) Female Contacts (F)		Male Connector (M) Male Contacts (M)	Male Connector (M) Male Contacts (M)
Rectangle Type	HJ-19PFFR-QS7001		HP-19AMMM-QL7A XX *	-
Circular Type	HJ-19PMFP-SC7001		HP-19AFMM-SL7A XX *	-

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

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

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