



CATALOGUE

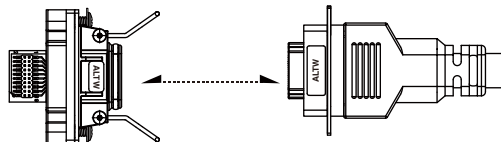
HDMI Connector



Range Overview

Receptacle to Overmolded with Cable

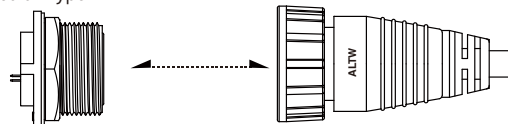
Rectangle Type



Receptacle

Overmolded with Cable

Circular Type



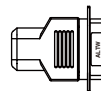
Receptacle

Overmolded with Cable

Accessories



Waterproof Cap
See page 21-17



Waterproof 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

Ordering Information

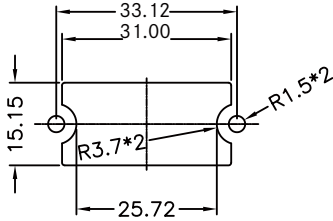
	1	2	3	4	5	6	7	8	9	10
Specification										
(HJ) HDMI Jack										
(HP) HDMI Plug										
Number of Contacts										
(19) 19 Contacts										
Connector Body (Style)										
> For Receptacle										
(P) Front Fastened										
> For Overmolded with Cable										
(A) With Strain Relief										
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										
> For Overmolded with Cable										
(M) Overmolded with Cable										
(P) 180° PCB Type										
Mating Style										
(Q) Latch										
(S) Screw Thread										
Backshell										
> For Receptacle										
(S) Rectangle										
> For Overmolded with Cable										
(L) Straight										
(C) Circular										
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										

* Design and specification are subject to change without notice.

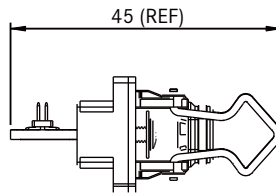
Physical Dimension

Receptacle

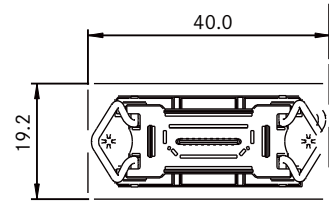
Panel Cut-Out
 Rectangle Type



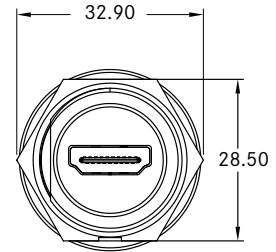
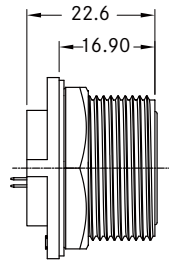
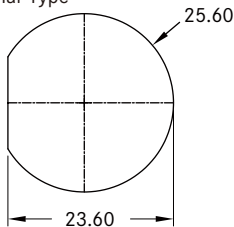
Connector Dimension



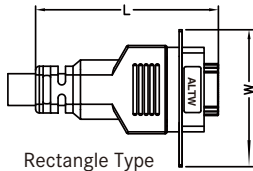
Connector Dimension



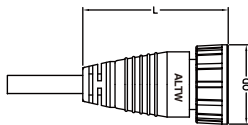
Circular Type



Overmolded with Cable



Rectangle Type

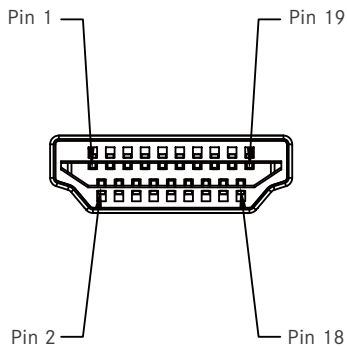


Circular Type

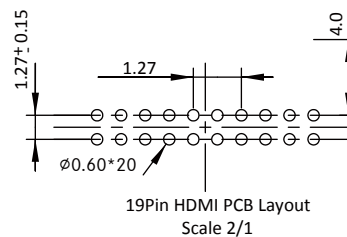
Dimension	L	W / OD
Current Rating		
Connector Gender	Male	
Rectangle Type	48.1	32.0
Circular Type	58.7	32.0

Dimensions are shown in millimeters

Contact Configuration



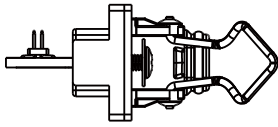
PCB Layoyt



* This only show contact configuration of Jack as your reference.

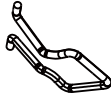
Product Features

Receptacle



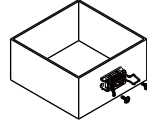
Rectangle Type

Mating Style 7



Latch (Q)

Connector Body(Style) 3

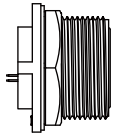


Front Fastened (P)

Backshell 8



Rectangle (S)



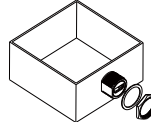
Circular Type

Mating Style 7



Screw Thread (S)

Connector Body(Style) 3



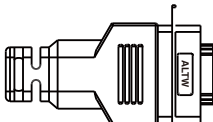
Front Fastened (P)

Backshell 8



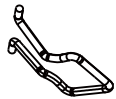
Circular (C)

Overmolded with Cable



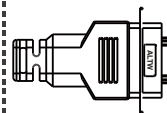
Rectangle Type

Mating Style 7



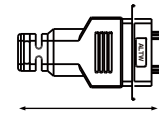
Latch (Q)

Connector Body(Style) 3

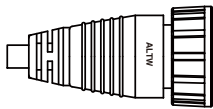


With Strain Relief (A)

Backshell 8



Straight (L)



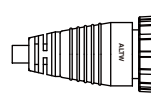
Circular Type

Mating Style 7



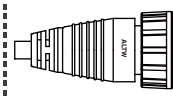
Screw Thread (S)

Connector Body(Style) 3



With Strain Relief (A)

Backshell 8



Straight (L)

Find Our Standard Products

Receptacle and Mating Pair

	Receptacle	Overmolded with Cable	Field Installable
<ul style="list-style-type: none"> • Female Connector (Housing) • Female Contacts • Latch • Screw Thread 	Rectangle Type Circular Type	Rectangle Type Circular Type ** Choose UL20276 cable and select cable length from 01~05m	
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**	-
Circular Type	HJ-19PMFP-SC7001	HP-19AFMM-SL7A**	-

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