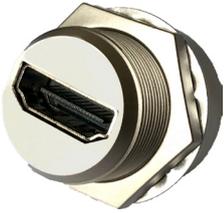


HDMI Connector and Cable Assemblies

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MP002468 HDMI Receptacle C3 Metal C3 Panel Jack Screw Dip

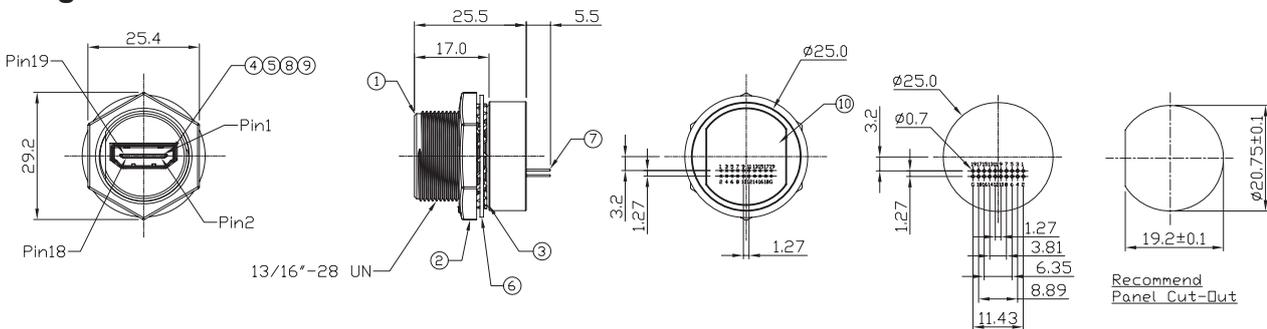
**RoHS
Compliant**



Specifications

IP Rating : IP68
 Recommend Panel Thickness : 0.8mm to 4.5mm
 Recommend Torque : 19 to 20Kgf-cm

Diagram



Recommend PCB Layout

Dimensions : Millimetres

No.	Part Name	Material/Finish	Qty.
1	Housing	Zn Alloy; Finish: Ni Plated	1
2	Hex Nut	Zn Alloy; Finish: Ni Plated	
3	O-Ring	Silicone; Colour: Red	
4	HDMI Receptacle	Shell: Copper Alloy, Finish: Ni Plated	
		Contacts: Copper Alloy, Finish: Au Plated	
		Housing: Thermoplastic, Colour: Black	
5	EMI Shielded Plate	Copper; Finish: Ni Plated	
6	Metal Washer	SUS	
7	Pin Header	Housing: Thermoplastic, Colour: Black	
		Contacts: Copper Alloy, Finish: Au Plated	
8	PCB	FR-4; Colour: Green	
9	Hold	Silicone; Colour: Black	
10	Glue	Epoxy; Colour: Black	-

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 Element14.com/multicomp-pro

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HDMI Connector and Cable Assemblies

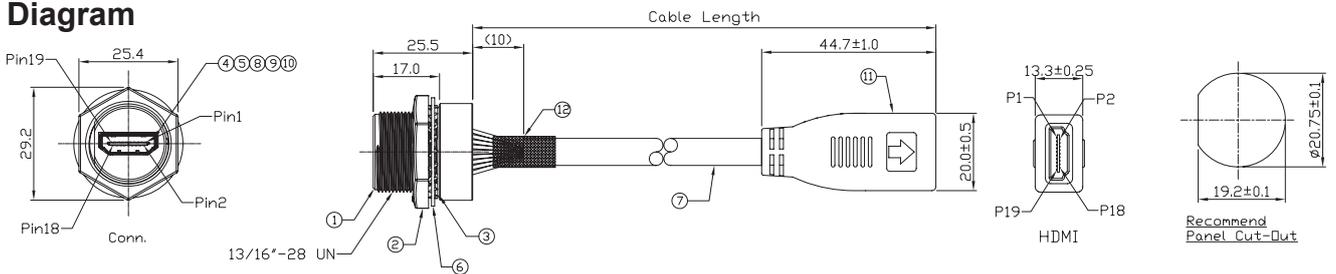
MP002469 & MP002470 HDMI C3 Metal C3 Panel Jack Screw with HDMI Receptacle



Specifications

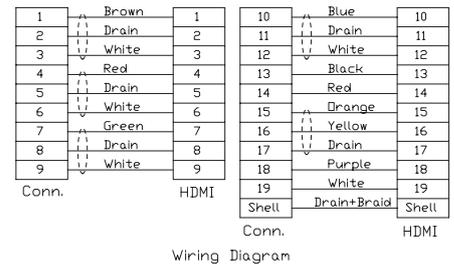
IP Rating : IP68
 Recommend Panel Thickness : 0.8mm to 4.5mm
 Recommend Torque : 19 to 20Kgf-cm

Diagram



Dimensions : Millimetres

No.	Part Name	Material/Finish	Qty.
1	Housing	Zn Alloy; Finish: Ni Plated	1
2	Hex Nut	Zn Alloy; Finish: Ni Plated	
3	O-Ring	Silicone; Colour: Red	
4	HDMI Receptacle	Housing: Thermoplastic; Colour: Black	
		Contacts: Copper Alloy, Finish: Au Plated	
		Shell: Copper Alloy, Finish: Ni Plated	
5	EMI Shielded Plated	Copper; Finish: Ni Plated	
6	Metal Washer	SUS	
7	Cable	UL20276 [(28#/1PR+EAM)×5+(28#/4C)]+AB85% Colour: Black, OD=6.8mm	
8	PCB	FR-4; Colour: Black	
9	Hold	Silicone; Colour: Black	
10	Glue	Epoxy; Colour: Black	
11	HDMI Female	HDMI 19P Female IDC Type; Colour: Black	1
12	Shrink Tube	L=20mm; Colour: Black	



Wiring Diagram

HDMI Connector and Cable Assemblies

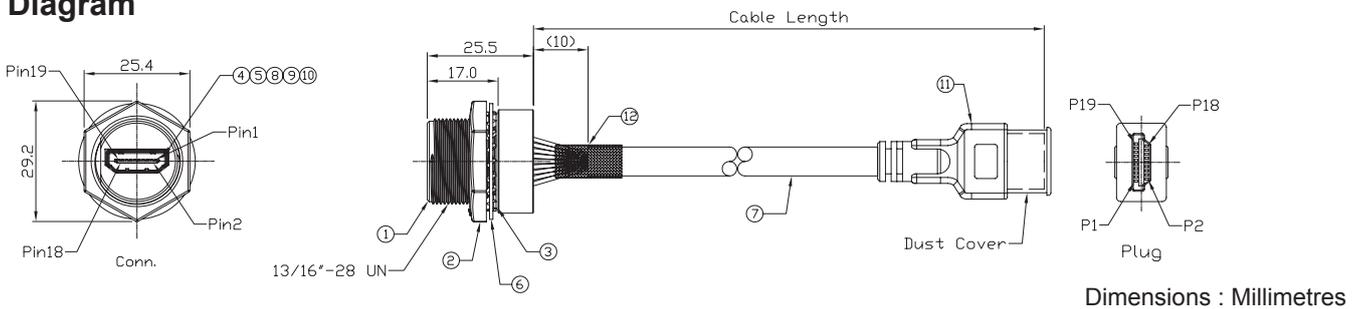
MP002471 & MP002472 HDMI C3 Metal C3 Panel Jack Screw with HDMI Plug



Specifications

IP Rating : IP68
 Recommend Panel Thickness : 0.8mm to 4.5mm
 Recommend Torque : 19 to 20Kgf-cm

Diagram



No.	Part Name	Material/Finish	Qty.
1	Housing	Zn Alloy; Finish: Ni Plated	1
2	Hex Nut	Zn Alloy; Finish: Ni Plated	
3	O-Ring	Silicone; Colour: Red	
4	HDMI Receptacle	Housing: Thermoplastic; Colour: Black	
		Contacts: Copper Alloy, Finish: Au Plated	
		Shell: Copper Alloy, Finish: Ni Plated	
5	EMI Shielded Plated	Copper; Finish: Ni Plated	
6	Metal Washer	SUS	
7	Cable	UL20276 [(28#/1PR+EAM)×5+(28#/4C)]+AB85% Colour: Black, OD=7.3mm	
8	PCB	FR-4; Colour: Green	
9	Hold	Silicone; Colour: Black	
10	Glue	Epoxy; Colour: Black	
11	HDMI Female	HDMI 19P male IDC Type; Colour: Black	1
12	Shrink Tube	L=20mm; Colour: Black	

Part Number Table

Description	Part Number
HDMI Receptacle Connector, C3 Panel Mount, IP68	MP002468
HDMI Cable Assembly, Plug to Receptacle, IP68, 300mm	MP002469
HDMI Cable Assembly, Plug to Receptacle, IP68, 2m	MP002470
HDMI Cable Assembly, Receptacle to Receptacle, IP68, 300mm	MP002471
HDMI Cable Assembly, Receptacle to Receptacle, IP68, 2m	MP002472

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