

# USB Type A Connector, Adapter and Dust Cap

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**RoHS  
Compliant**

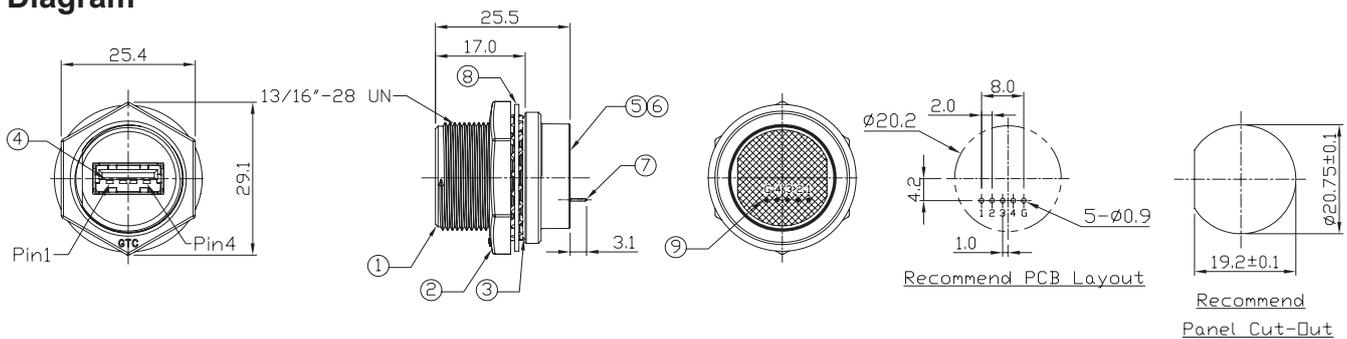
**MP002428** USB-A Metal C3 Panel Jack Screw Dip



## Specifications

IP Rating : IP68  
 Recommend Panel Thickness : 0.8mm to 6mm  
 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	1
4	USB-A Receptacle	Housing: Thermoplastic; Colour: Black	
		Contacts: Copper Alloy, Finish: Au Plated	
		Shell: Copper Alloy, Finish: Ni Plated	
5	PCB	FR-4; Colour: Green	1
6	EMI Shielded Plate	Copper; Finish: Ni Plated	
7	Pin Header	Housing: Thermoplastic; Colour: Black	
		Contacts: Copper Alloy, Finish: Gold Flash	
8	Metal Washer	SUS	1
9	Glue	Epoxy; Colour: Black	

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# USB Type A Connector, Adapter and Dust Cap

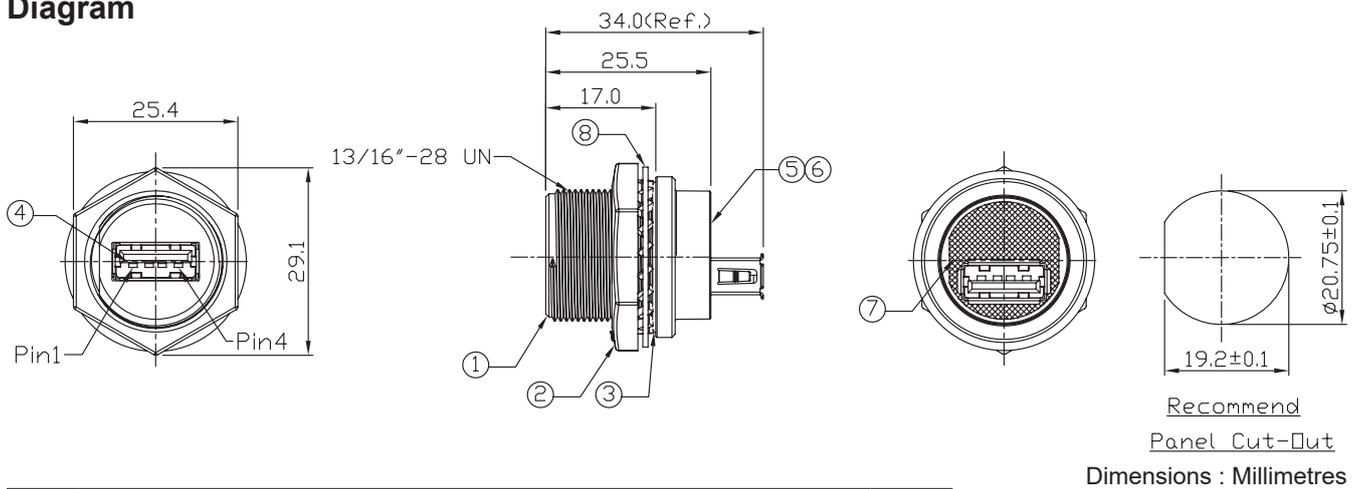
**MP002429** USB-A Metal C3 Panel Jack Screw Dip



## Specifications

IP Rating : IP68  
 Recommend Panel Thickness : 0.8mm to 6mm  
 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	USB-A Receptacle	Housing: Thermoplastic; Colour: Black	2
		Contacts: Copper Alloy, Finish: Au Plated	
		Shell: Copper Alloy, Finish: Ni Plated	
5	PCB	FR-4; Colour: Green	1
6	EMI Shielded Plate	Copper; Finish: Ni Plated	
7	Glue	Epoxy; Colour: Black	
8	Metal Washer	SUS	

# USB Type A Connector, Adapter and Dust Cap

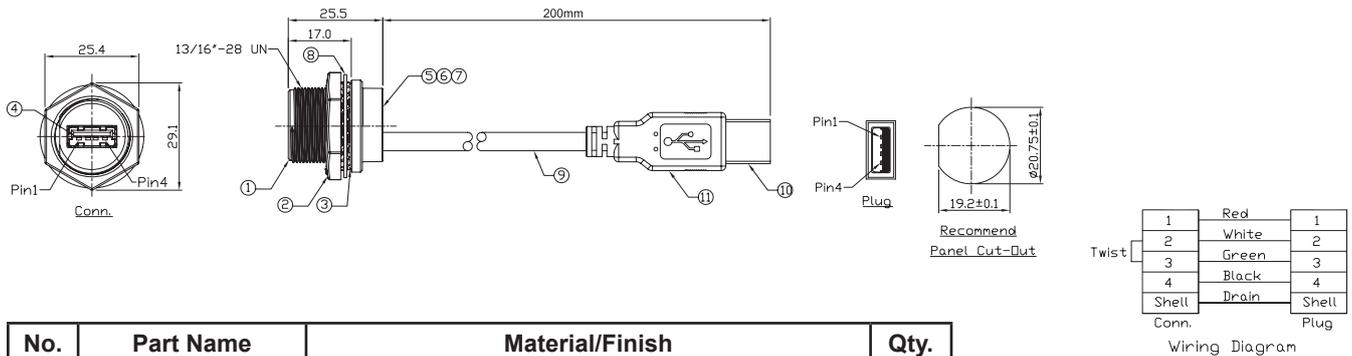
**MP002430** USB-A Metal C3 Panel Jack Screw + USB-A Plug with cable



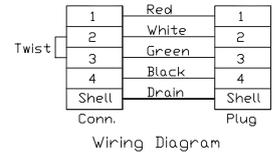
## Specifications

IP Rating : IP68  
 Recommend Panel Thickness : 0.8mm to 6mm  
 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	USB-A Receptacle	Housing: Thermoplastic, Colour: Black Contacts: Copper Alloy, Finish: Au Plated Shell: Copper Alloy, Finish: Ni Plated	
5	PCB	FR-4; Colour: Green	1
6	Glue	Epoxy; Colour: Black	
7	EMI Shielded Plate	Copper; Finish: Ni plated	
8	Metal Washer	SUS; Finish: -	
9	Cable	UL2725 1P×28AWG+2C×24AWG+Al/My+D+B OD=5mm, Colour: Black	
10	USB-A Plug	Housing: Thermoplastic, Colour: Black Contacts: Copper Alloy, Finish: Au Plated Shell: Cold Roll Steel, Finish: Ni Plated	
11	Over Mold	PVC; Colour: Black	



Dimensions : Millimetres

# USB Type A Connector, Adapter and Dust Cap

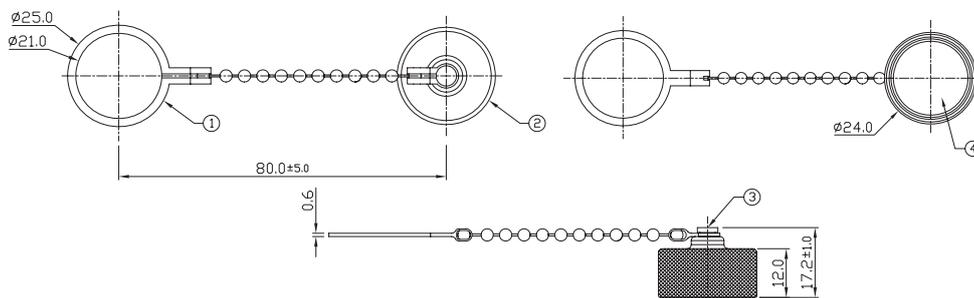
## Dust Cap with Chain, Metal, C3 Screw Panel Mount Connector

MP002441



### Specification

IP Rating : IP68



No.	Part Name	Material / Finish	Qty.
1	Metal Chain	SUS 304	1
2	Metal Screw Cap.	Copper Alloy Finish: Ni Plated	1
3	Metal Rivet	Copper Alloy Finish: Ni Plated	1
4	Rubber Pad	Silicone Colour: Black	1

Dimensions : Millimetres

### Part Number Table

Description	Part Number
USB Type A Sealed Connector, C3 Panel Mount, IP68	MP002428
USB Adapter, USB Type A Jack to USB Type A Jack, Metal, C3 Panel Mount, IP68	MP002429
USB-A Metal C3 Panel Jack Screw & USB-A Plug with cable, IP68, 200mm	MP002430
Dust Cap with Chain, Metal, C3 Screw Panel Mount Connector, IP68	MP002441

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