

USB 2.0 Cable Assembly

USB Micro USB A Plug To USB Type A Receptacle

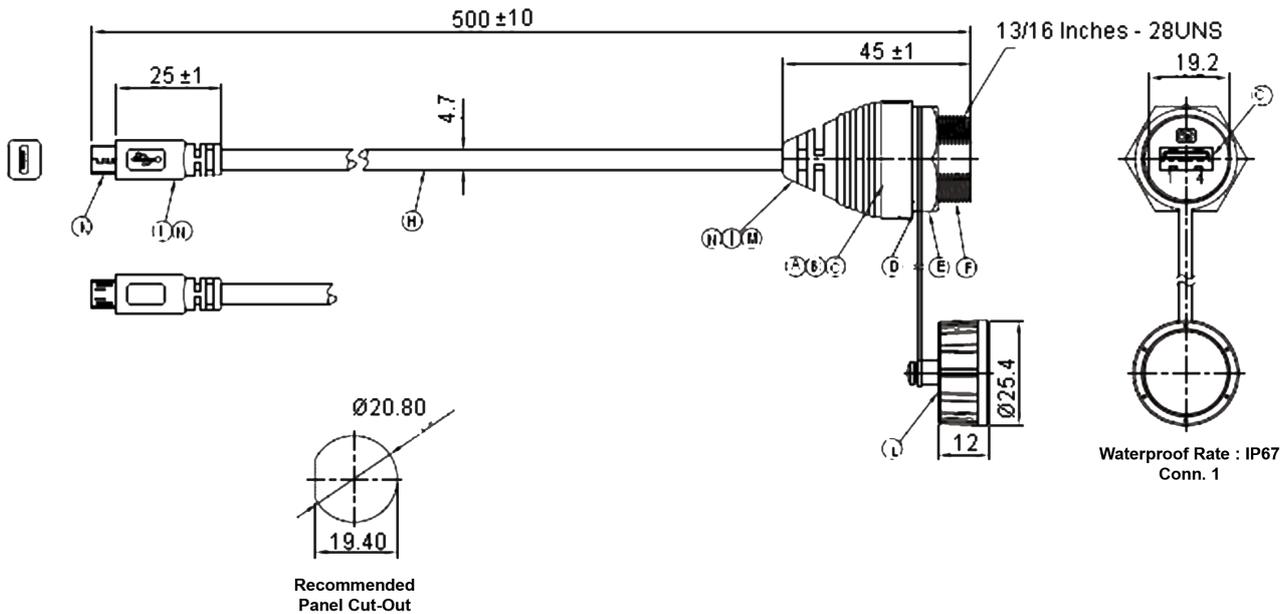
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Specifications

Waterproof Rate	: IP67
IP67	: Immersed in 1M water for 30 minutes
Rating	: 30V 1A
Max. for Panel Thickness	: 2.5mm
No. of Contacts	: 4

Diagram



Specifications Table

Item	Description	Material	Plating and Colour
A	PCB	FR-4	Green
B	O-Ring	EPDM	Black
C	Sealing Nut	PPE	
D	Gasket	EPDM	
F	Screw Nut	PPE	
G	Housing		
H	USB A Jack	P/N:2UB1518-000111	White Plastic
I	Cable	28AWG × 1P+24 AWG × 2C+AL+D+B(UV)	Black (PVC Jacket)
J	Over Mold	PVC	Black
K	USB Plug	Micro USB A 5P Plug	Black Plastic
L	Waterproof Cap	P/N:2UB3001-W0000W	N/A
M	Inner Mold	LD-PE	White
N	Heat Shrink Tube	Ø1.0 125°C 300V L:10	Black

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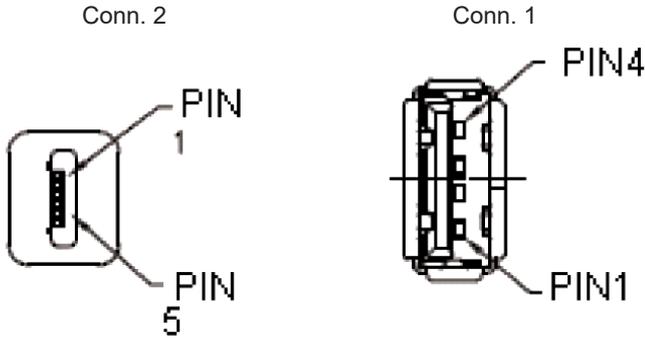
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Pin out



Pin Assignments Front View

Shield	Drain	Shield
Conn. 2	Wire Colour	Conn. 1
1	Red (24AWG)	1
2	White (28AWG)	2
3	Green (28AWG)	3
4+5	Black (24AWG)	4

Part Number Table

Description	Part Number
USB Cable, USB Type A Receptacle, Micro USB Type A Plug, 500mm, 19.7", USB 2.0, Black	2UB3001-W05102

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