

Waterproof D-Sub Connectors; High Density, Straight PCB



**RoHS
Compliant**



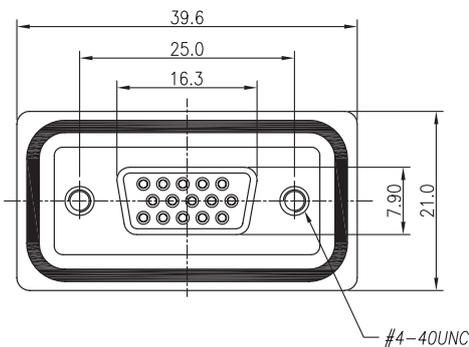
MC000965



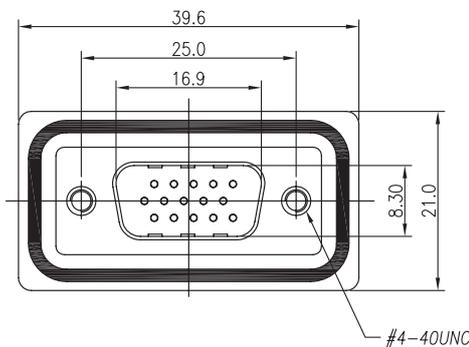
MC000968

Specifications:

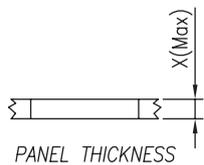
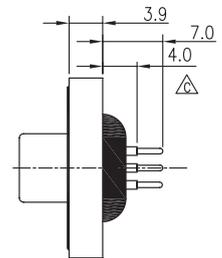
Waterproof Rate	: IP68 (When Properly Mated) [IP67: Immersed in 1M water for 24 Hours]
Signal Contact Current Rating	: 2A
Voltage Rating	: 120V AC
Dielectric Withstanding Voltage	: AC 1,000V _{RMS}
Insulation Resistance	: 100MΩ Min. at DC 500V
Contact Resistance	: 25mΩ Max.
Operating Temperature	: -40°C to +105°C



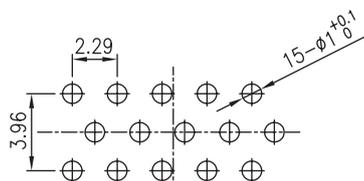
Female



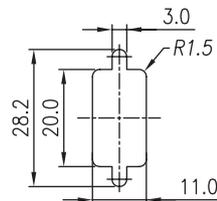
Male



SCREW L=5.0 FOR PANEL THICKNESS UNDER 1.2mm
SCREW L=6.0 FOR PANEL THICKNESS BETWEEN 1.2~2.0mm



SCALE 4:1
15 PIN FEMALE CONNECTOR
PCB PIN LAYOUT



RECOMMENDED PANEL
CUT-OUT

Dimensions : Millimetres

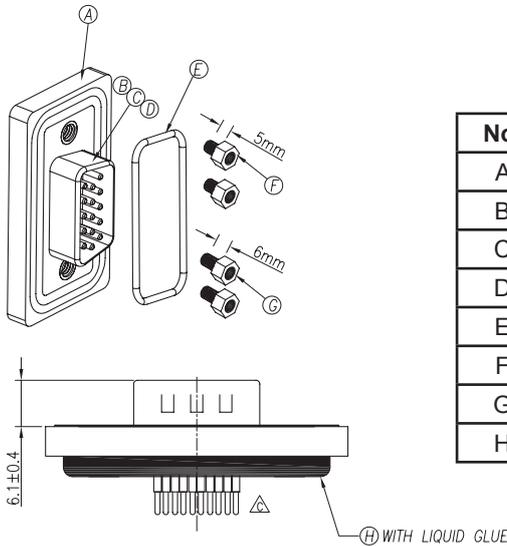
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Waterproof D-Sub Connectors; High Density, Straight PCB

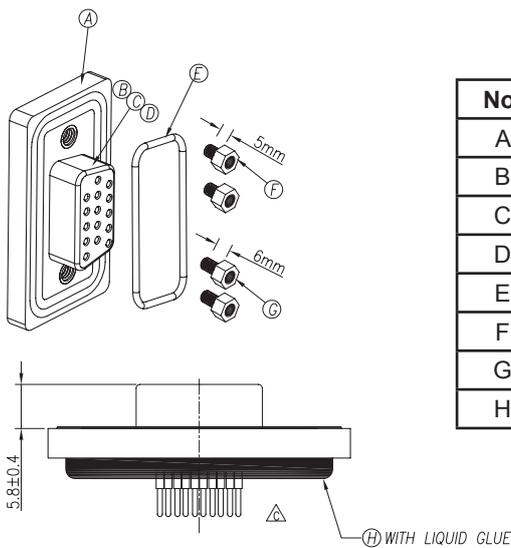


MC000965



No.	Description	Qty	Material	Plating & Colour
A	D-SUB 9 Pin Core	1	Nylon+33%GF	Black
B	Insulator	2	PBT	Black
C	Shell	2	Cold Roller Steel	NI Plated
D	Male Pin	15	Brass	Gold Plated
E	O-Ring	1	Silicone	Light Blue
F	Screw	2	Brass	Ni Plated 80u
G	Screw	2	Brass	Ni Plated 80u
H	Liquid Glue	1	N/A	Black

MC000968



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G	Screw	2	Brass	Ni Plated 80u
H	Liquid Glue	1	N/A	Black

Dimensions : Millimetres

Part Number Table

Description	Part Number
Waterproof D-Sub 15 pin Male Connectors; High Density, Straight PCB	MC000965
Waterproof D-Sub 15 pin Female Connectors; High Density, Straight PCB	MC000968

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