Sensor Connectors





Specifications:

Waterproof Rate : IP68

IP68 : Immersed in 1m water for 24 hours

Electrical Characteristics:

Temperature Range : -40°C to +100°C
Current Rating : 60V AC/DC 5A

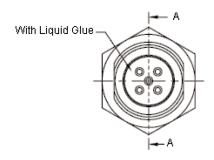
Dielectric Withstanding Voltage : 500V AC for one minute

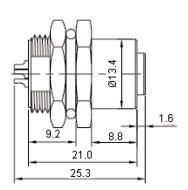
Specifications: M12 series specifications

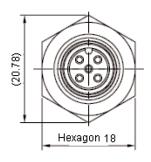
To conform to singatron hazardous substance free specifications

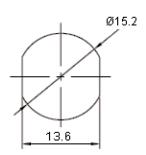
For Panel Thickness Maximum of 3.5mm

Diagram

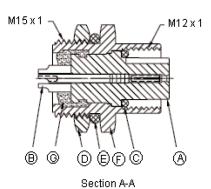








Recommended Panel Cut-Out



Dimensions : Millimetres

Newark.com/multicomp-pro Farnell.com/multicomp-pro Element14.com/multicomp-pro



Sensor Connectors



Specifications Table

Item	Description	Material	Plating and Colour	
Α	Body	Nylon + 33%GF	Black	
В	Female PIN	Phosphor Bronze Alloy	6μ Inches Gold Plated Over Nickel Plating	
С	O-Ring	Viton	Red	
D	Nut	Brass	Nickel Plating 100μ"	
Е	O-Ring	EPDM	Black	
F	Shield	Brass	Nickel Plating 100μ"	
G	Liquid Glue	-	Black	

Part Number Table

Description	PIN Assignments Front View	Part Number
Socket, Panel, Rear MNT, 5A, 3 Way		2MT3000-W03300
Socket, Panel, Rear MNT, 5A, 4 Way		2MT3000-W04300
Socket, Panel, Rear MNT, 5A, 5 Way		2MT3000-W05300

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