Waterproof M12 Connectors



Male Straight Plug, Molding Type, PVC Cable



Connector Type

Current Rating	Contact	IP Rating
5A	3	
	4	IP 67
	5	12.07
2A	8	

Male R/A Plug, Molding Type, PVC Cable

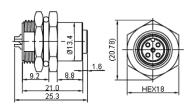


Connector Type

Current Rating	Contact	IP Rating
5A	3	
	4	ID 67
	5	IP 67
2A	8	

Panel, Female, Solder Type, Rear Mount



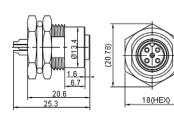


Connector Type

Current Rating	Contact	IP Rating
5A	3	
	4	IP 67 & IP 68
	5	1 1 0 7 & 1 1 00
2A	8	

Panel, Female, Solder Type, Front Mount





Connector Type

Current Rating	Contact	IP Rating	
5A	3		
	4	IP 67 & IP 68	
	5		
2A	8]	

Dimensions: Millimetres

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Waterproof M12 Connectors



Specification Table

Current Rating	2A, 5A	
Pin Configuration	3, 4, 5, 8 Contacts	
Material	Contact Connector Body Shield	: Copper Alloy, Gold Plated : Nylon+GF or TPU : Copper Alloy, Nickel Plated
Temperature Range	Cable Connector Body	: -20°C to + 80°C (PVC) -25°C to + 90°C (TPU) : -25°C to 90°C
IP Rating	IP67 and IP68	
Contact Resistance	≤10mΩ	
Insulation Resistance	≥100MΩ at DC 500V	
Durability	500 cycles Minimum	
Breakdown Voltage	≥AC 500V/1 Minute	
Corrosion	48 Hours Salt Spray Contact	

Part Number Table

Description	Part Number
Cable Assembly, Plug-Free, PVC, 3 Way, 1m	2MT3012-W03300
Cable Assembly, Plug-Free, PVC, 4 Way, 1m	2MT3012-W04300
Cable Assembly, Plug-Free, PVC, 5 Way, 1m	2MT3012-W05300
Cable Assembly, Plug-Free, PVC, 8 Way, 1m	2MT3012-W08200
Cable Assembly, Plug-Free, R/A, 3 Way, 1m	2MT3013-W03300
Cable Assembly, Plug-Free, R/A, 4 Way, 1m	2MT3013-W04300
Cable Assembly, Plug-Free, R/A, 5 Way, 1m	2MT3013-W05300
Cable Assembly, Plug-Free, R/A, 8 Way, 1m	2MT3013-W08200
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
Socket, Panel, Rear MNT, 5A, 8 Way	2MT3000-W08200
Socket, Panel, Front MNT, 5A, 3 Way	2MT3002-W03300
Socket, Panel, Front MNT, 5A, 4 Way	2MT3002-W04300
Socket, Panel, Front MNT, 5A, 5 Way	2MT3002-W05300
Socket, Panel, Front MNT, 5A, 8 Way	2MT3002-W08200

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