

M12 Panel Mount Connectors

4, 5 and 8 Pole







Front Mount



Solder Connections

PCB Connection

With 200mm Wire

Part Numbers				
Connection Type		Solder	PCB	With Wire
Mounting Hole		Pg9/.60"/15.2mm	Pg9/.60"/15.2mm	Pg9/.60"/15.2mm
Type		Front Mount	Front Mount	Front Mount
Cable Length				7.9" (200mm)
4 Pole Male		12MP4-000	12MQ4-000	12MP4-A0B
4 Pole Female		12FP4-000	12FQ4-000	12FP4-A0B
5 Pole Male		12MP5-000	12MQ5-000	12MP5-A0B
5 Pole Female		12FP5-000	12FQ5-000	12FP5-A0B
8 Pole Male		12MP8-000	12MQ8-000	12MP8-A0B
8 Pole Female		12FP8-000	12FQ8-000	12FP8-A0B

Technical Information

Operating Voltage	250 VAC / 300 VDC	Contact Resistance	≤ 6 MΩ
Operating Current	4 A	Male Pin Dimension	1 mm (8 pole = 0.9mm)
Protection Rating	IP 67	Female Contact Material	Phosphorous Bronze
Operating Temperature	-25° C to +85° C	Female Contact Plating	Nickel + 0.3 μm AU Gold
Housing Material	Nylon 6 + 30% Glass fiber	Male Contact Material	Brass
Overmolding Material	Polyurethane	Male Contact Plating	Nickel + 0.3 μm AU Gold