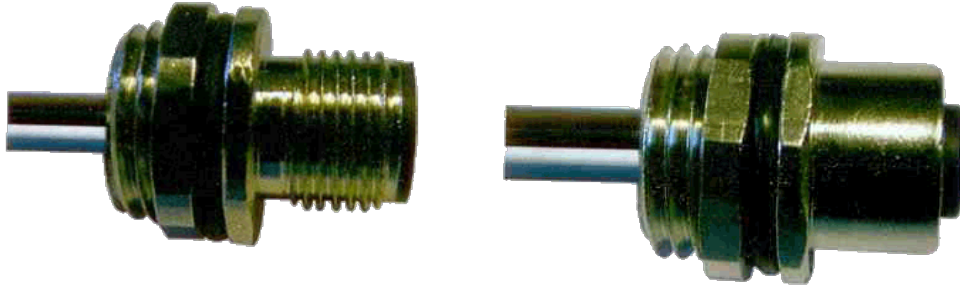


## M12 Type B-Coded Panel Mounting Connectors



<b>Product Description:</b>	M12 male/female connector, 5 poles
<b>Type of Contacts:</b>	Male/Female
<b>Number of Contacts:</b>	5 poles
<b>Conductor Size:</b>	.34mm <sup>2</sup> , .25mm <sup>2</sup>
<b>Standard:</b>	IEC 61076-2-101/ IEC 60947-5-2
<b>Housing</b>	Metal
<b>Rated Voltage:</b>	60 V AC/DC
<b>Rated Current:</b>	4A
<b>Contact Material Female:</b>	Phosphorous Bronze
<b>Contact Material Male:</b>	Pin in brass
<b>Contact Surface Material:</b>	Nickel + .45um AU Gold Plated
<b>Coupling Nut Material:</b>	ZN AU/Ni
<b>O-Ring:</b>	NBR
<b>Protection Class:</b>	IP 67
<b>Temperature Range:</b>	-25°C to +90°C

Part Number	Type	Model	Type of Contacts	Poles
B-12MP5A0B-PG9	Male	Front	200 mm wires	5
B-12MQ5000-PG9	Male	Front	PCB	5
B-12MR5A0B-PG9	Male	Back	200 mm wires	5
B-12MS5000-PG9	Male	Back	PCB	5
B-12FP5A0B-PG9	Female	Front	200 mm wires	5
B-12FQ5000-PG9	Female	Front	PCB	5
B-12FR5A0B-PG9	Female	Back	200 mm wires	5
B-12FS5000-PG9	Female	Back	PCB	5