









**Product Name // M12 Series B Code Brass Nickel Plated
PG9 Rear Panel Mount Connector 5 Contact Socket PCB
Termination**

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// Product Description:

-  M12 Series Rear Panel Mount Connectors
-  Water and dustproof to IP67 when mated with compatible connector
-  Pin or Socket
-  3, 4, 5, 8, 12 Contact (3, 8, 12 Contact are A Code, 4 Contact are choice of A Code or D Code, 5 Contact are choice of A Code or B Code)
-  PCB Terminals
-  Choice of mounting nut sizes, depending on part code
-  Choice of Sealing Caps available separately to maintain IP rating of unmated connectors
-  Mate with M12 Series Inline Body and Flex Body Connectors, depending on part code

// General Information:

| | |
|--|--|
| Product Display Title: | M12 Series Rear Panel Mount Connectors |
| Product Family: | Circular Automation Connectors |
| Product Series: | M12 Series |
| Approvals: | CSA, UL |
| Body Material: | Brass - Nickel Plated |
| Contact Type: | Socket Contact |
| Coupling Type: | Screw |
| Current Max: | 4A |
| Diameter Over Coupling Ring Mm: | 20mm |
| Function: | Rear Panel Mount Connector |
| Ip Rating: | IP67 |
| M12 Series Mounting Nut: | PG9 |
| Max Operating Temperature: | +80°C |
| Min Operating Temperature: | -25°C |
| Number Of Contacts: | 5 Contacts |
| Pin Layout Code: | B Code |
| Thread Size: | M12 x 1 |
| Voltage Max: | 60V |

// Product PDF Links

 [M12 Series automation connectors...](#)

// Product 3D CAD Model Links

 [PXMBNI12RPF05BPCPG93D CAD Model](#)