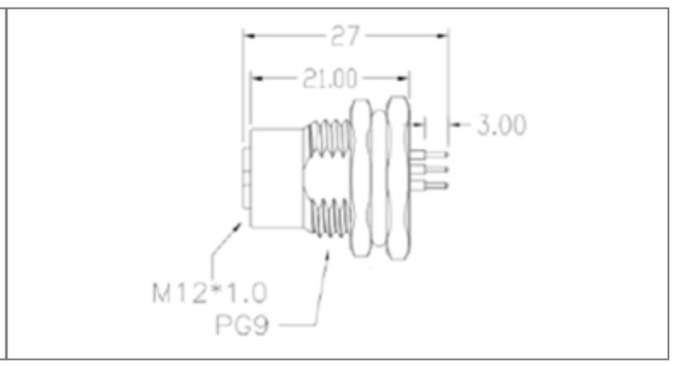
# PXMBNI12RPF05APCM16 Datasheet

## Product Name // M12 Series A Code Brass Nickel Plated M16 Rear Panel Mount Connector 5 Contact Socket PCB Termination

View Product Page






## // 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, ENEC, UL, VDE |
| **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:** | M16 |
| **Max Operating Temperature:** | +80°C |
| **Min Operating Temperature:** | -25°C |
| **Number Of Contacts:** | 5 Contacts |
| **Pin Layout Code:** | A Code |
| **Rohs Compliant:** | Yes |
| **Thread Size:** | M12 x 1 |
| **Voltage Max:** | 60V |

**// Product PDF Links**

M12 Series automation connectors...

**// Product 3D CAD Model Links**

PXMBNI12RPF05APCM163D CAD Model