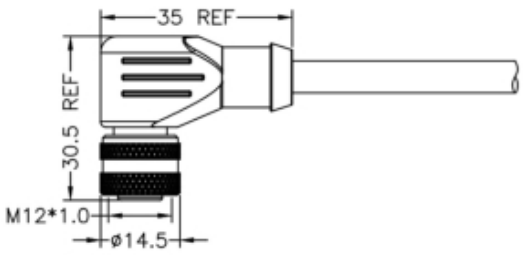
# PXPTPU12RAM12ACL020PUR Datasheet

## Product Name // M12 Series A Code TPU Right-Angle Overmould Flex Cable Connector 12 Contact Pins Pre-Wired With 2M PUR Jacket Cable

View Product Page






## // Product Description:

- M12 Series Right-Angle Overmould Flex Body 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)
- Overmould cable Termination with choice of lead lengths and choice of PVC or PUR jacket cable, depending on part code
- Choice of Sealing Caps available separately to maintain IP rating of unmated connectors
- Mate with M12 Series Inline Body and Panel Mount Connectors, depending on part code

## // General Information:

| | |
|---|---|
| **Product Display Title:** | M12 Series Right-Angle Overmould Flex Body Connectors |
| **Product Family:** | Circular Automation Connectors |
| **Product Series:** | M12 Series |
| **Body Material:** | TPU |
| **Cable Length:** | 2m |
| **Contact Type:** | Plug Contact |
| **Coupling Type:** | Screw |
| **Current Max:** | 1.5A |
| **Diameter Over Coupling Ring Mm:** | 20mm |
| **Function:** | Right Angle Flex Connector Single Ended Cable |
| **Ip Rating:** | IP67 |
| **Max Operating Temperature:** | +80°C |
| **Min Operating Temperature:** | -25°C |
| **Number Of Contacts:** | 12 Contacts |
| **Pin Layout Code:** | A Code |
| **Sheath Material:** | PUR |
| **Thread Size:** | M12 x 1 |
| **Voltage Max:** | 30V |

## // Product PDF Links

M12 Series automation connectors...

## // Product 3D CAD Model Links

PXPTPU12RAM12ACL020PUR3D CAD Mode