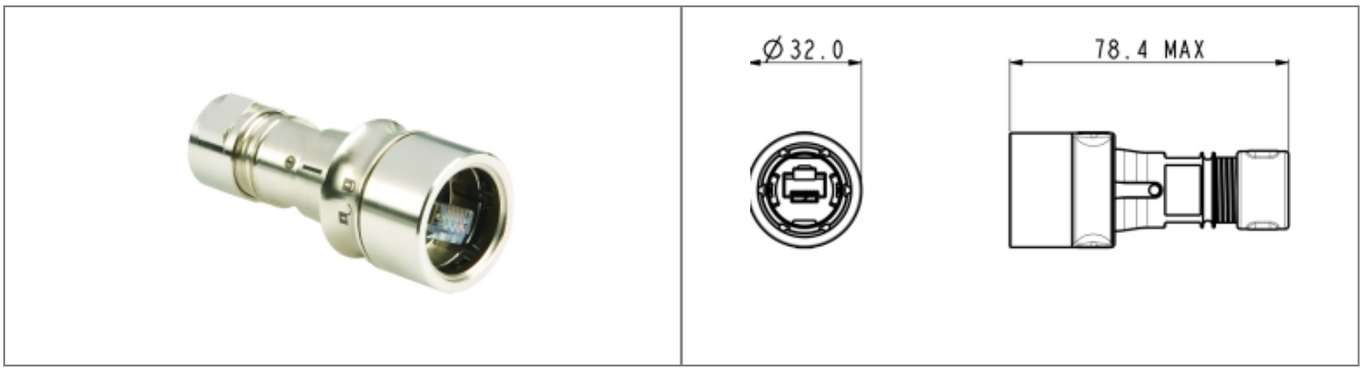
# PXM6094/B Datasheet

## Product Name // Rewireable Flex Connector PXM6094 Range 4mm-7mm Cable Metal Body

View Product Page




## // Product Description:

- Rewireable Flex Cable Connectors
- Water and dustproof to IP68 & IP69K when mated with compatible connector
- 30 degree push twist locking, tamperproof lock prevents accidental un-mating
- Supplied with shielded Cat6a RJ45 plug
- Part codes suffixed /B accept cable 4mm-7mm diameter
- Choice of plastic or metal body material
- Plastic body (part codes prefixed PXP)
- Metal body (part codes prefixed PXM)
- PXP6081/PXM6081 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with all panel mount connectors & backward compatible with Cat6a variants

## // General Information:

| | |
|---|---|
| **Product Display Title:** | Rewireable Flex Connector 4mm-7mm Cable Metal Body |
| **Product Family:** | Circular Data Connectors |
| **Product Series:** | 6000 Series Ethernet |
| **Body Material:** | Brass - Nickel Plated |
| **Body Material Type:** | Metal Body |
| **Contact Type:** | Plug Contact |
| **Coupling Type:** | Push-Twist |
| **Current Max:** | 1.5A |
| **Diameter Over Coupling Ring Mm:** | 32mm |
| **Ethernet Category:** | Cat 6a |
| **Function:** | Flex Cable Connector |
| **Ip Rating:** | IP66, IP68, IP69K |
| **Max Cable Entry Size:** | 7mm |
| **Min Cable Entry Size:** | 4mm |
| **Max Operating Temperature:** | +70°C |
| **Min Operating Temperature:** | -20°C |
| **Number Of Contacts:** | 8 Contacts |
| **Voltage Max:** | 42V |

### // Product PDF Links

6000 Series HDMI Product Data

### // Product 3D CAD Model Links

PXM6094/B3D CAD Model