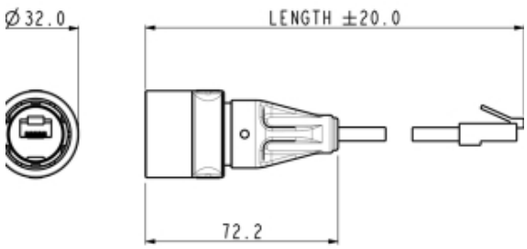
# PXP6097/3M00 Datasheet

## Product Name // Plastic Body Overmould Flex Connector PXP6097/3M00 Range Pre-Wired Patch Cord IP Rated RJ45 to Shielded RJ45 3M Cable

View Product Page






## // Product Description:

- Pre-Wired Cat6a sheilded Patch Cord with plastic body overmoulded connector
- 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
- S-FTP cable construction
- PVC jacket cable in a choice of lengths
- 568-B wiring configuration
- EIA/TIA Cat6a compliant
- Available as IP rated RJ45 to Shielded RJ45 & IP rated RJ45 to IP rated RJ45
- PXP6081 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with all plastic body Front Panel Mount Couplers & backward compatible with Cat6a variants

## // General Information:

| | |
|---|---|
| **Product Display Title:** | Plastic Body Overmould Flex Connector Pre-Wired Patch Cord IP Rated RJ45 to Shielded RJ45 3M Cable |
| **Product Family:** | Circular Data Connectors |
| **Product Series:** | 6000 Series Ethernet |
| **Approvals:** | CSA, UL, VDE |
| **Body Material:** | Polycarbonate/Polybutylene Terephthalate (PC/PBT) |
| **Body Material Type:** | Plastic Body |
| **Cable Length:** | 3m |
| **Contact Type:** | Plug Contact |
| **Coupling Type:** | Push-Twist |
| **Current Max:** | 1.5A |
| **Data Cable Type:** | IP Rated RJ45 to Shielded RJ45 |
| **Diameter Over Coupling Ring Mm:** | 32mm |
| **Ethernet Category:** | Cat 6a |
| **Flamability Rating:** | UL94V-0 |
| **Ip Rating:** | IP66, IP68, IP69K |
| **Max Operating Temperature:** | +70°C |
| **Min Operating Temperature:** | 0°C |
| **Number Of Contacts:** | 8 Contacts |
| **Voltage Max:** | 42V |

### // Product PDF Links

6000 Series HDMI Product Data

### // Product 3D CAD Model Links

PXP6097/3M003D CAD Model

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