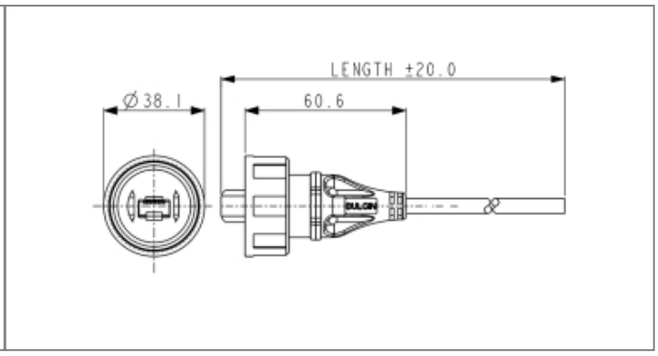
# PX0857/3M00 Datasheet

## Product Name // Overmould Flex Connector PX0857 Series
## Pre-Wired Patch Cord IP68 RJ45 to Shielded RJ45 3M Cable

View Product Page






## // Product Description:

- Cat 8 specification (25Gbps)
- Pre-Wired Patch Cord with overmoulded connector on one end
- Water and dustproof to IP68 when mated with compatible connector
- Fully shielded system
- S-FTP cable construction
- PVC jacket cable
- IP68 RJ45 to RJ45
- Supplied with PX0835 Sealing Cap to maintain IP rating of unmated connectors
- Mate with all PX08 Standard Series RJ45 Panel Mount Connectors

## // General Information:

| | |
|---|---|
| **Product Display Title:** | Cat 5e, Cat 6a & Cat 8 Options |
| **Product Family:** | Circular Data Connectors |
| **Product Series:** | Standard Buccaneer - Ethernet |
| **Body Colour:** | Black |
| **Body Material:** | PA |
| **Body Material Type:** | Plastic Body |
| **Cable Length:** | 3m |
| **Contact Type:** | Plug Contact |
| **Coupling Type:** | Screw |
| **Current Max:** | 1.5A |
| **Data Cable Type:** | IP68 RJ45 to Shielded RJ45 |
| **Diameter Over Coupling Ring Mm:** | 38.1mm |
| **Durability:** | 1200 cycles |
| **Ethernet Category:** | Cat 8 |
| **Flamability Rating:** | UL94V-2 |
| **Ip Rating:** | IP68, IP69K |
| **Max Operating Temperature:** | +60°C |
| **Min Operating Temperature:** | -20°C |
| **Number Of Contacts:** | 8 Contacts |
| **Rohs Compliant:** | Yes |
| **Salt Spray Corrosion Test:** | EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1 |
| **Sheath Colour:** | Black |
| **Sheath Material:** | PVC |
| **Voltage Max:** | 72V |

### // Product PDF Links

Standard Series Ethernet...

### // Product 3D CAD Model Links

PX0857/3M003D CAD Model