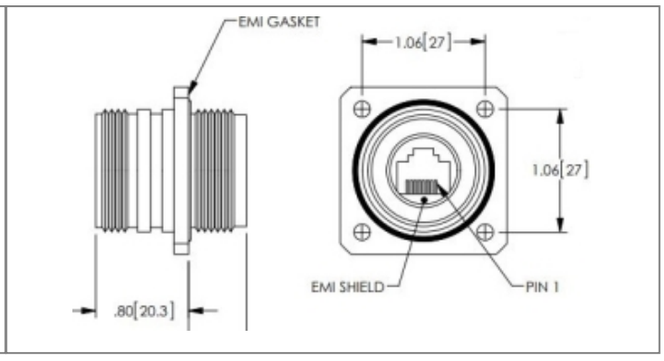
# PXM06295FANBKUS Datasheet

## Product Name // Black Anodised Aluminium Flange Mount Connector - Unshielded - Cat5e Female

View Product Page






## // Product Description:

- Black Anodised Aluminium Flange Mount Connector - Unshielded - Cat5e Female
- IP68 rated when mated
- Crimp Terminals
- Durability >500 cycles
- Operating temperature -40°C to +100°C
- Supports 10, 100 and 1,000 Mbps data transmissions
- POE, POE+, and POE++
- Hardware: Stainless Steel, Seals: Silicone

## // General Information:

| | |
|---|---|
| **Product Display Title:** | Black Anodised Aluminium Flange Mount Connector - Unshielded - Cat5e Female |
| **Product Family:** | Circular Data Connectors |
| **Product Series:** | 600 Series - Ethernet Buccaneer Connectors |
| **Body Colour:** | Black |
| **Body Length:** | 33mm |
| **Body Material:** | Aluminium |
| **Body Material Type:** | Metal Body |
| **Connection Method:** | Latching |
| **Contact Type:** | Female |
| **Coupling Type:** | Screw |
| **Diameter Over Coupling Ring Mm:** | 35mm |
| **Durability:** | >500 cycles |
| **Ethernet Category:** | Cat 5e |
| **Flange Mount Length:** | 36.6mm |
| **Function:** | Flange Mount Connector |
| **Ip Rating:** | IP68 |
| **Material Finish:** | Anodised |
| **Min Operating Temperature:** | -40°C |
| **Mount Hole Distance:** | 27mm |
| **Operating Humidity:** | 43°C - 98% |
| **Max Operating Frequency:** | +100°C |
| **Rohs Compliant:** | Yes |
| **Salt Spray Corrosion Test:** | 500hr |
| **Shock Resistance:** | 100G - 6ms |

### // Product PDF Links

Standard Series USB connectors...

### // Product 3D CAD Model Links

PXM06295FANBKUS3D CAD Model