# PXM06285FANBKUS Datasheet

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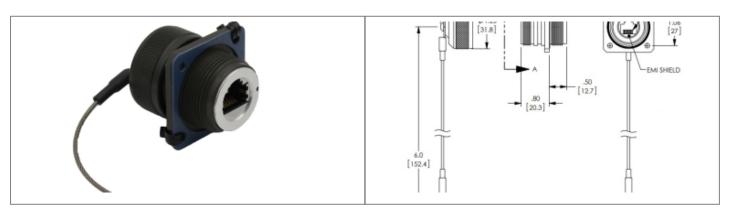
**Product Name // Black Anodised Transversely Sealed Aluminium Flange Mount Connector - Unshielded - Cat5e Female**

View Product Page



## // Product Description:

- Black Anodised Transversely Sealed Aluminium Flange Mount Connector - Unshielded - Cat5e Female
- IP68 rated even without a mate or dust Cap
- 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, Lanyard: Stainless Steel (Nylon coated)

## // General Information:

| | |
|---|---|
| Product Display Title: | Black Anodised Transversely Sealed 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**

PXM06285FANBKUS3D CAD Model

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