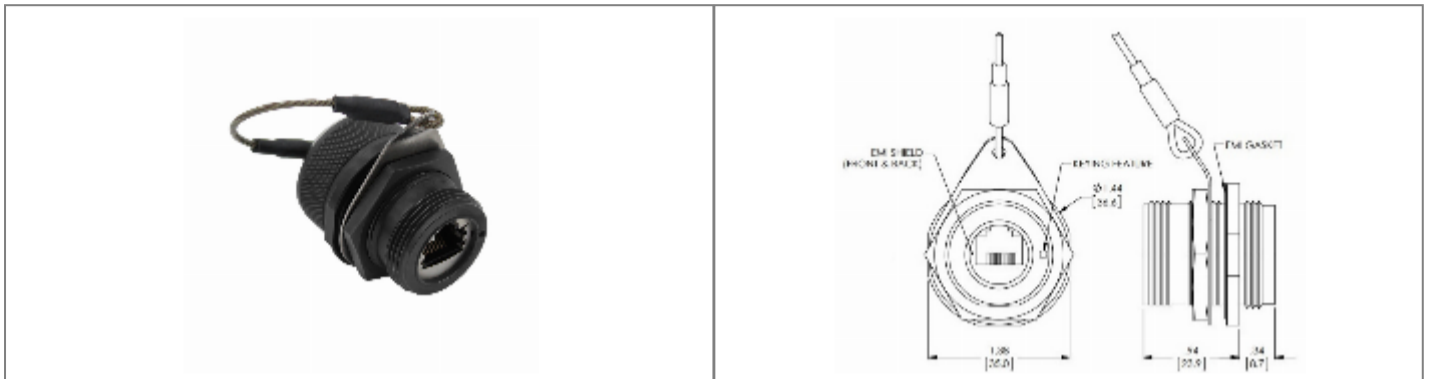


PXM06106FENBKSH Datasheet

Product Name // Black Electroless Nickel Aluminium Jam Nut Connector with Cap - EMI Shielded - Cat6a Female

[View Product Page](#)



// Product Description:

- ⊞ Black Electroless Nickel Aluminium Jam Nut Connector with Cap - EMI Shielded - Cat6a Female
- ⊞ IP68 rated when mated
- ⊞ Crimp Terminals
- ⊞ Durability >500 cycles
- ⊞ Operating temperature -40Å°C to +100Å°C
- ⊞ Supports 10, 100 and 1,000 Mbps data transmissions
- ⊞ POE, POE+, and POE++
- ⊞ Hardware: Stainless Steel, Seals: Silicone, Lanyard: Stainless Steel (Nylon coated)
- ⊞ Comes with dust Cap

// General Information:

| | |
|--|---|
| Product Display Title: | Black Electroless Nickel Aluminium Jam Nut Connector with Cap - EMI Shielded - Cat6a Female |
| Product Family: | Circular Data Connectors |
| Product Series: | 600 Series - Ethernet Buccaneer Connectors |
| Body Colour: | Black |
| Body Length: | 32.6mm |
| 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 6a |
| Function: | Jam Nut Connector |
| Ip Rating: | IP68 |
| Material Finish: | Electroless Nickel |
| Min Operating Temperature: | -40°C |
| Max Panel Thickness: | 5mm |
| Min Panel Thickness: | 1.5mm |
| 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

[PXM06106FENBKSH3D CAD Model](#)