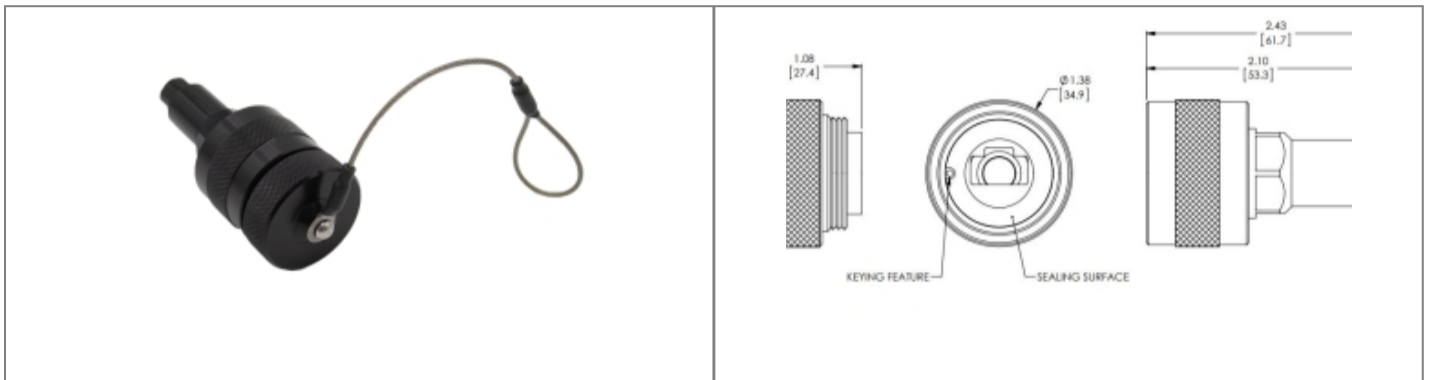


Product Name // Black Anodised Aluminium Plug Connector with Cap - Cable Entry: 4.82-6.85mm
 [View Product Page](#)

// Product Description:

- ⬢ Black Anodised Aluminium Plug Connector with Cap - Cable Entry: 4.82-6.85mm
- ⬢ 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, Lanyard: Stainless Steel (Nylon coated & 6.0" length)

// General Information:

| | |
|--|---|
| Product Display Title: | Black Anodised Aluminium Plug Connector with Cap - Cable Entry: 4.82-6.85mm |
| Product Family: | Circular Data Connectors |
| Product Series: | 600 Series - Ethernet Buccaneer Connectors |
| Body Colour: | Black |
| Body Length: | 61.7mm |
| Body Material: | Aluminium |
| Body Material Type: | Metal Body |
| Connection Method: | Standard RJ45 cable to be sourced |
| Contact Type: | Male |
| Coupling Type: | Screw |
| Diameter Over Coupling Ring Mm: | 35mm |
| Durability: | >500 cycles |
| Ethernet Category: | Any |
| Function: | Plug Connector |
| Ip Rating: | IP68 |
| Material Finish: | Anodised |
| Max Cable Entry Size: | 6.88mm |
| Min Cable Entry Size: | 4.83mm |
| Min Operating Temperature: | -40°C |
| 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
 [PXM0600NSANBK48683D CAD Model](#)