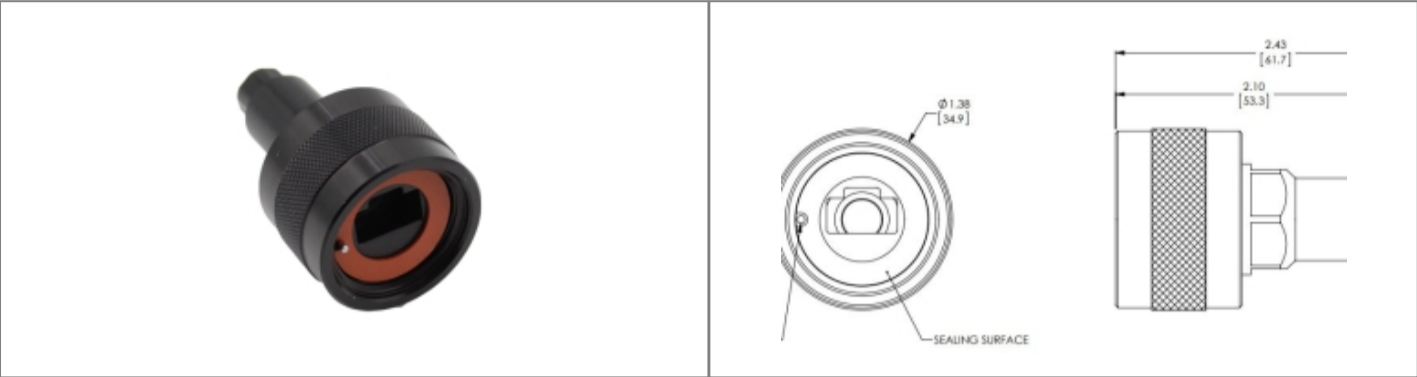


PXM0609NSANBK4868 Datasheet

Product Name // Black Anodised Aluminium Plug
Connector - Cable Entry: 4.82-6.85mm

 [View Product Page](#)



// Product Description:

- Black Anodised Aluminium Plug Connector - 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

// General Information:

| | |
|---------------------------------|--|
| Product Display Title: | Black Anodised Aluminium Plug Connector - 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

 [PXM0609NSANBK48683D CAD Model](#)

Mouser Electronics

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