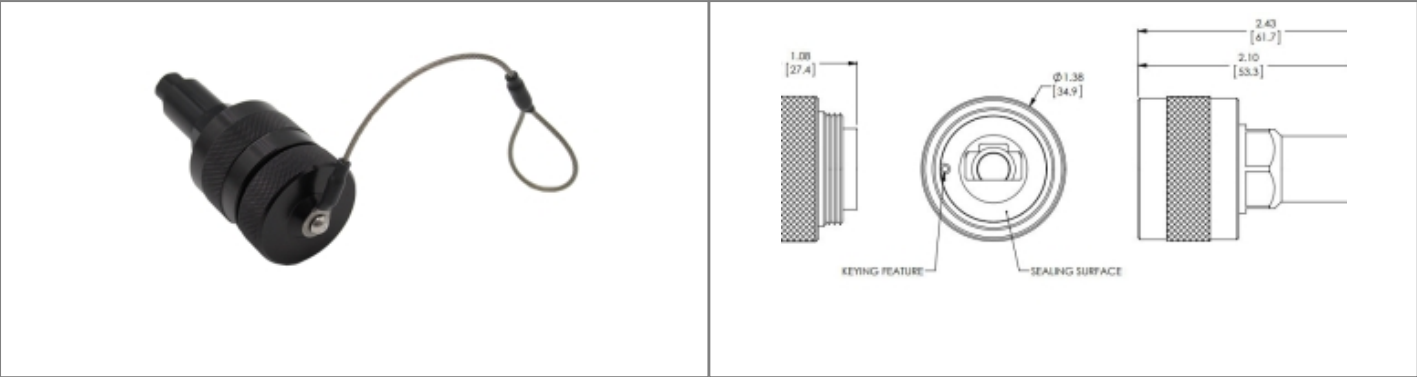


# PXM0600NSANBK6883 Datasheet

**Product Name // Black Anodised Aluminium Plug  
Connector with Cap - Cable Entry: 6.88-8.38mm**

 [View Product Page](#)



**// Product Description:**

- Black Anodised Aluminium Plug Connector with Cap - Cable Entry: 6.88-8.38mm
  - 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: 6.88-8.38mm |
| 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:           | 8.38mm  |
| Min Cable Entry Size:           | 6.88mm  |
| 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**



**// Product 3D CAD Model Links**



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Bulgin:](#)

[PXM0600NSANBK6883](#)