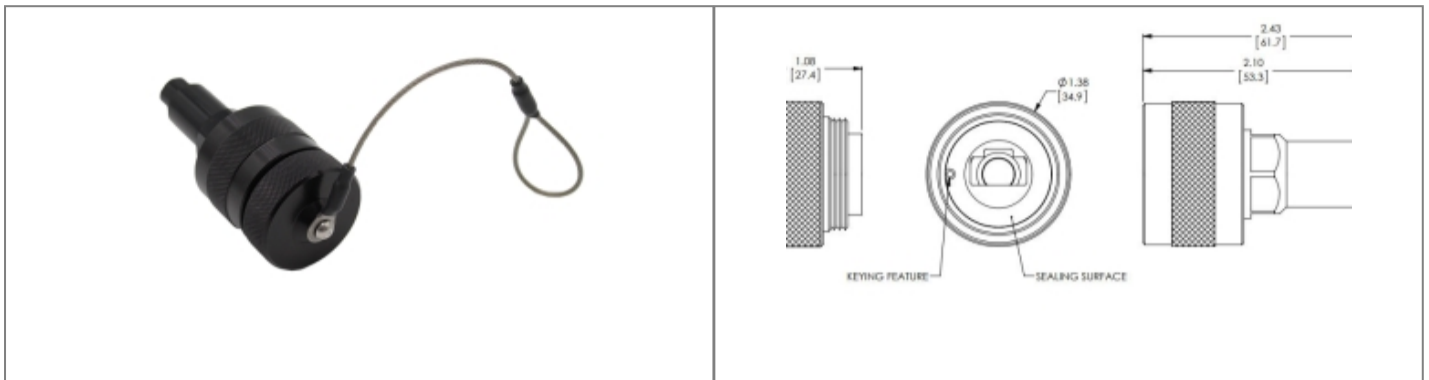


# PXM0600NSANBK6883 Datasheet

## 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

[Standard Series USB connectors...](#)

#### // Product 3D CAD Model Links

[PXM0600NSANBK68833D CAD Model](#)