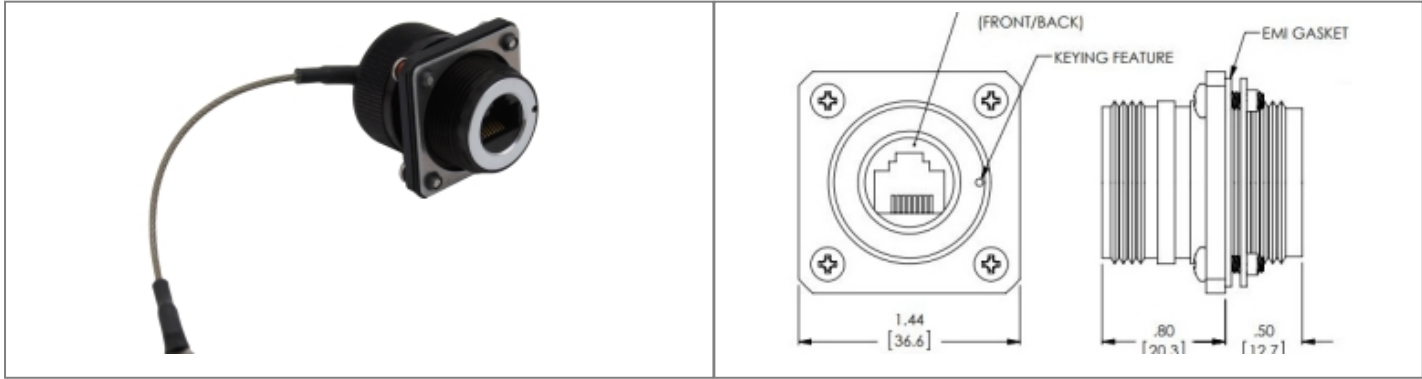


# PXM06276FANBKUS Datasheet

## Product Name // Black Anodised Aluminium Flange Mount Connector with Cap and Mounting Hardware - Unshielded - Cat6a Female

[View Product Page](#)



### // Product Description:

- ⊕ Black Anodised Aluminium Flange Mount Connector with Cap and Mounting Hardware - Unshielded - Cat6a Female
- ⊕ 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)

### // General Information:

<b>Product Display Title:</b>	Black Anodised Aluminium Flange Mount Connector with Cap and Mounting Hardware - Unshielded - Cat6a Female
<b>Product Family:</b>	Circular Data Connectors
<b>Product Series:</b>	600 Series - Ethernet Buccaneer Connectors
<b>Body Colour:</b>	Black
<b>Body Length:</b>	33mm
<b>Body Material:</b>	Aluminium
<b>Body Material Type:</b>	Metal Body
<b>Connection Method:</b>	Latching
<b>Contact Type:</b>	Female
<b>Coupling Type:</b>	Screw
<b>Diameter Over Coupling Ring Mm:</b>	35mm
<b>Durability:</b>	>500 cycles
<b>Ethernet Category:</b>	Cat 6a
<b>Flange Mount Length:</b>	36.6mm
<b>Function:</b>	Flange Mount Connector
<b>Ip Rating:</b>	IP68
<b>Material Finish:</b>	Anodised
<b>Min Operating Temperature:</b>	-40°C
<b>Max Panel Thickness:</b>	5mm
<b>Min Panel Thickness:</b>	1.5mm
<b>Mount Hole Distance:</b>	27mm
<b>Operating Humidity:</b>	43°C - 98%
<b>Max Operating Frequency:</b>	+100°C
<b>Rohs Compliant:</b>	Yes
<b>Salt Spray Corrosion Test:</b>	500hr
<b>Shock Resistance:</b>	100G - 6ms

**// Product PDF Links**

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

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

[PXM06276FANBKUS3D CAD Model](#)