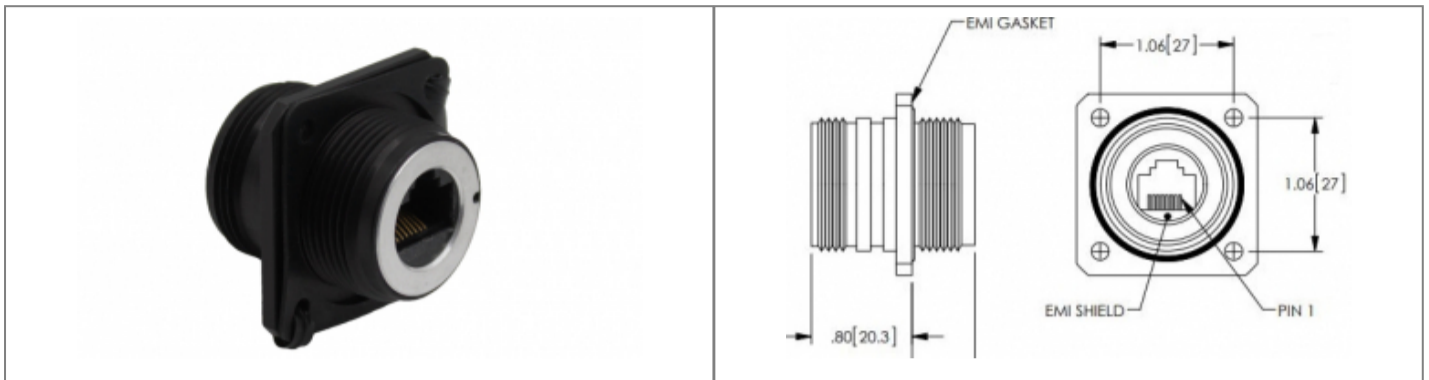


# PXM06295FANBKUS Datasheet

**Product Name // Black Anodised Aluminium Flange Mount Connector - Unshielded - Cat5e Female**

[View Product Page](#)



## // Product Description:

- ⊞ Black Anodised Aluminium Flange Mount Connector - Unshielded - Cat5e 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

## // General Information:

Product Display Title:	Black Anodised Aluminium Flange Mount Connector - Unshielded - Cat5e Female
Product Family:	Circular Data Connectors
Product Series:	600 Series - Ethernet Buccaneer Connectors
Body Colour:	Black
Body Length:	33mm
Body Material:	Aluminium
Body Material Type:	Metal Body
Connection Method:	Latching
Contact Type:	Female
Coupling Type:	Screw
Diameter Over Coupling Ring Mm:	35mm
Durability:	>500 cycles
Ethernet Category:	Cat 5e
Flange Mount Length:	36.6mm
Function:	Flange Mount Connector
Ip Rating:	IP68
Material Finish:	Anodised
Min Operating Temperature:	-40°C
Mount Hole Distance:	27mm
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

[PXM06295FANBKUS3D CAD Model](#)