

# PXM6034/A Datasheet

## Product Name // Rewireable Flex Connector PXM6034 Series PUR CAT5e Cable Metal Body

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### // Product Description:

- ⊗ Rewireable Flex Cable Connectors
- ⊗ Water and dustproof to IP66, IP68, IP69K when mated with compatible connector
- ⊗ 30 degree push twist locking, tamperproof lock prevents accidental un-mating
- ⊗ Supplied with shielded RJ45 plug
- ⊗ Choice of cable acceptance depending on part code:
- ⊗ Part codes suffixed /A have cable glands optimised for PUR jacket cable to maintain CAT5e performance
- ⊗ Part codes suffixed /B accept cable 4mm-10mm diameter
- ⊗ Choice of body material depending on part code:
- ⊗ Plastic body (part codes prefixed PXP)
- ⊗ Metal body (part codes prefixed PXM)
- ⊗ PXP6081/PXM6081 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊗ Mate with PXP6033TP, PXP6033TP/E, PXM6033TP Front Panel Mount CAT5e Couplers

### // General Information:

Product Display Title:	Rewireable Flex Cable Connectors
Product Family:	Circular Data Connectors
Product Series:	6000 Series - Ethernet Buccaneer
Body Material:	Brass - Nickel Plated
Body Material Type:	Metal Body
Contact Type:	Plug Contact
Coupling Type:	Push-Twist
Current Max:	1.5A
Diameter Over Coupling Ring Mm:	32mm
Ethernet Category:	Cat 5e
Function:	Flex Cable Connector
Ip Rating:	IP66, IP68, IP69K
Max Cable Entry Size:	7mm
Min Cable Entry Size:	5mm
Max Operating Temperature:	+70°C
Min Operating Temperature:	-20°C
Number Of Contacts:	8 Contacts
Voltage Max:	42V

#### // Product PDF Links

[6000 Series Ethernet connectors...](#)
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#### // Product 3D CAD Model Links

[PXM6034/A3D CAD Model](#)


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