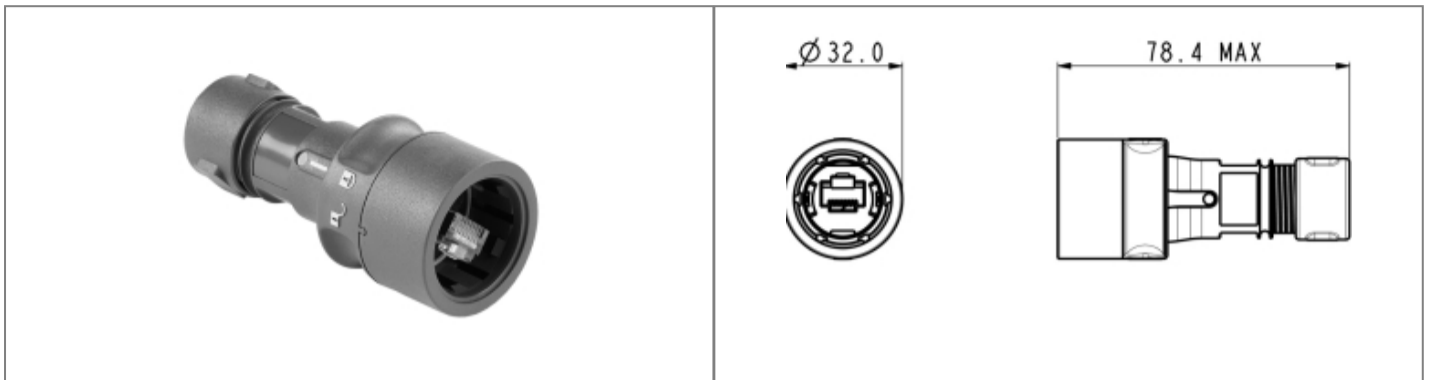


PXP6094/B Datasheet

Product Name // Rewireable Flex Connector PXP6094
Range 4mm-7mm Cable Plastic Body

[View Product Page](#)



// Product Description:

- ⊕ Rewireable Flex Cable Connectors
- ⊕ Water and dustproof to IP68 & IP69K when mated with compatible connector
- ⊕ 30 degree push twist locking, tamperproof lock prevents accidental un-mating
- ⊕ Supplied with shielded Cat6a RJ45 plug
- ⊕ Part codes suffixed /B accept cable 4mm-7mm diameter
- ⊕ Choice of plastic or metal body material
- ⊕ 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 all panel mount connectors & backward compatible with Cat6a variants

// General Information:

Product Display Title:	Rewireable Flex Connector Cable Plastic Body
Product Family:	Circular Data Connectors
Product Series:	6000 Series Ethernet
Approvals:	CSA, UL, VDE
Body Material:	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
Body Material Type:	Plastic Body
Contact Type:	Plug Contact
Coupling Type:	Push-Twist
Current Max:	1.5A
Diameter Over Coupling Ring Mm:	32mm
Ethernet Category:	Cat 6a
Flamability Rating:	UL94V-0
Function:	Flex Cable Connector
Ip Rating:	IP66, IP68, IP69K
Max Cable Entry Size:	7mm
Min Cable Entry Size:	4mm
Max Operating Temperature:	+70°C
Min Operating Temperature:	-20°C
Number Of Contacts:	8 Contacts
Voltage Max:	42V

// Product PDF Links

[6000 Series HDMI Product Data](#)

// Product 3D CAD Model Links

[PXP6094/B3D CAD Model](#)