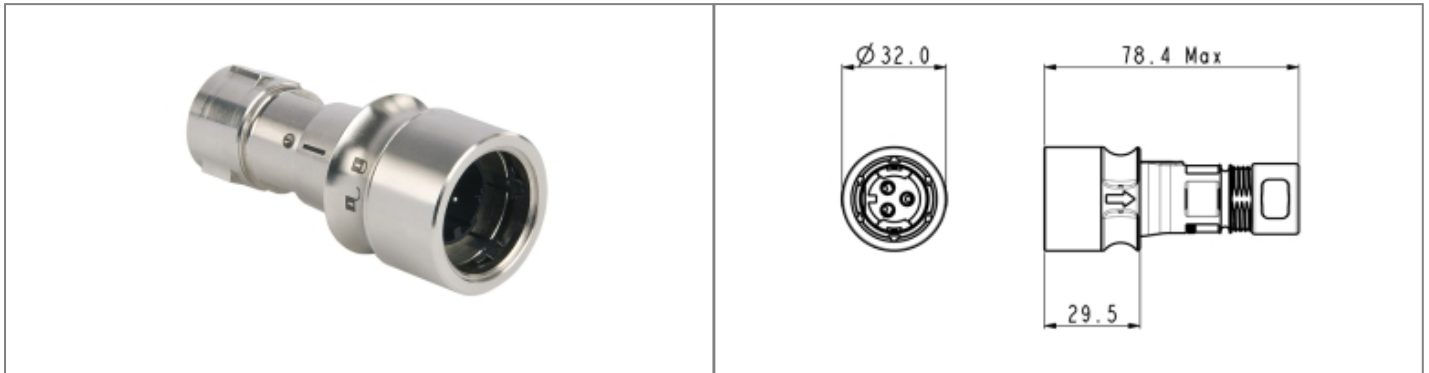


PXM6010/03P/CR/0405 Datasheet

Product Name // Flex Cable Connector PXM6010 Series 3
Contact Plug Crimp/Solder Termination (contacts available separately) 4mm-5mm Cable (Dark Grey Gland) Metal Body
No Braid Termination

[View Product Page](#)


// Product Description:

- ⊕ 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
- ⊕ Plug
- ⊕ 3 Contacts
- ⊕ Crimp/solder termination with contacts and fitting tool available separately
- ⊕ Metal Body No Braid Termination
- ⊕ Cable acceptance 4mm-5mm diameter
- ⊕ Gland Pack PXP6088 available separately to accommodate all sizes
- ⊕ PXM6081 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊕ Mate with PXM6011 Series Inline and PXM6012 Series Front Panel Mount Connectors

// General Information:

Product Display Title:	Flex Cable Connectors
Product Family:	Circular Power Connectors
Product Series:	6000 Series Buccaneer
Approvals:	UL
Body Colour:	Metallic Grey
Body Material:	Brass
Body Material Type:	Metal Body No Braid Termination
Contact Type:	Plug Contact
Coupling Type:	Push-Twist
Current Max:	16A, 11A
Diameter Over Coupling Ring Mm:	32mm
Function:	Flex Cable Connector
Insulation Resistance:	>10 ⁶ MΩ @500V DC
Ip Rating:	IP66, IP68, IP69K
Max Cable Entry Size:	5mm
Min Cable Entry Size:	4mm
Max Contact Accomodation Awg:	14AWG
Min Contact Accomodation Awg:	18AWG
Max Contact Accomodation Mm2:	2.5mm ²
Min Contact Accomodation Mm2:	0.75mm ²
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	3 Contacts
Rohs Compliant:	Yes
Salt Spray Corrosion Test:	EN60068-2-11 Test Ka Salt Mist
Voltage Max:	277V

// Product PDF Links

[6000 Series power connectors...](#)
[6000 Series metal body power...](#)

// Product 3D CAD Model Links

[PXM6010/03P/CR/04053D CAD Model](#)