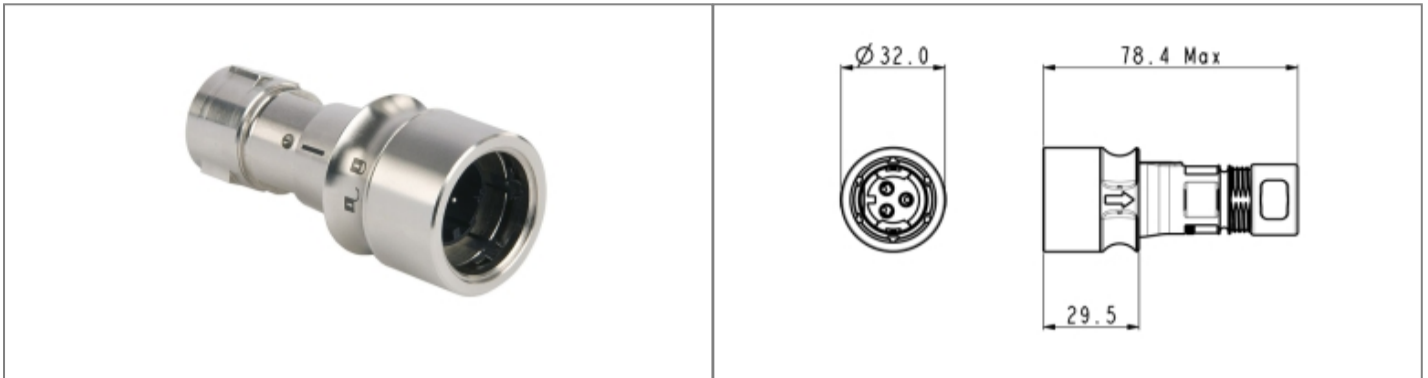


# PXM6010/03P/ST/0507 Datasheet

**Product Name // Flex Cable Connector PXM6010 Series 3**  
**Contact Plug Screw Termination (contacts supplied fitted)**  
**5mm-7mm Cable (White 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
- ⊞ Screw contacts supplied fitted
- ⊞ Metal Body No Braid Termination
- ⊞ Cable acceptance 5mm-7mm 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 <sup>6</sup> MΩ @500V DC
Ip Rating:	IP66, IP68, IP69K
Max Cable Entry Size:	7mm
Min Cable Entry Size:	5mm
Max Contact Accomodation Awg:	16AWG
Min Contact Accomodation Awg:	18AWG
Max Contact Accomodation Mm2:	1.5mm <sup>2</sup>
Min Contact Accomodation Mm2:	0.75mm <sup>2</sup>
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/ST/05073D CAD Model](#)