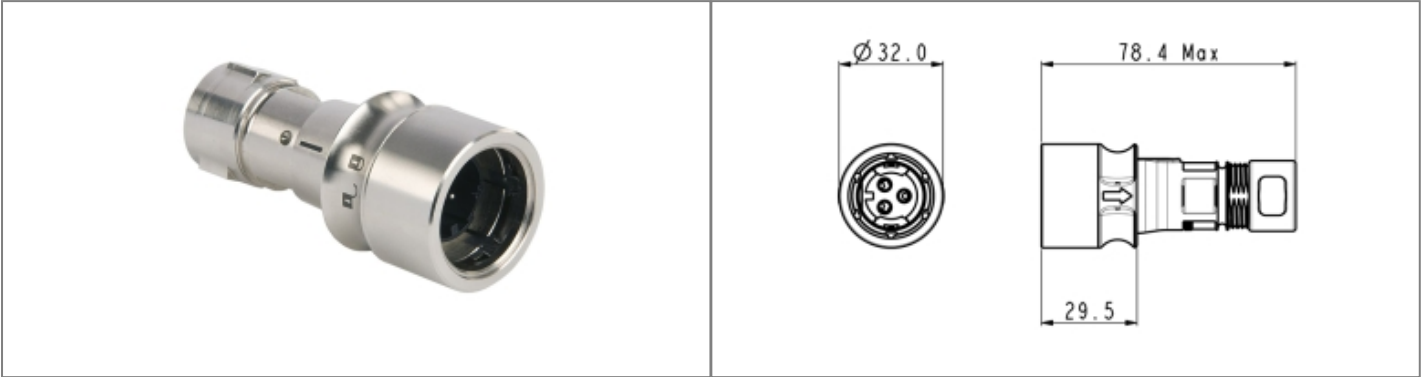


PXM6010/03P/CR/0709/SN Datasheet



[View Product Page](#)

Product Name // Flex Cable Connector PXM6010 Series 3
Contact Plug Crimp/Solder Termination (contacts available
separately) 7mm-9mm Cable (Yellow Gland) Metal Body
With Braid Termination



// 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 With Braid Termination
 - Cable acceptance 7mm-9mm diameter
 - Gland Pack PXP6088 available separately to accomodate 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 With 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:	9mm
Min Cable Entry Size:	7mm
Max Contact Accomodation Awg:	14AWG
Min Contact Accomodation Awg:	18AWG
Max Contact Accomodation Mm2:	2.5mm2
Min Contact Accomodation Mm2:	0.75mm2
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/0709/SN3D CAD Model