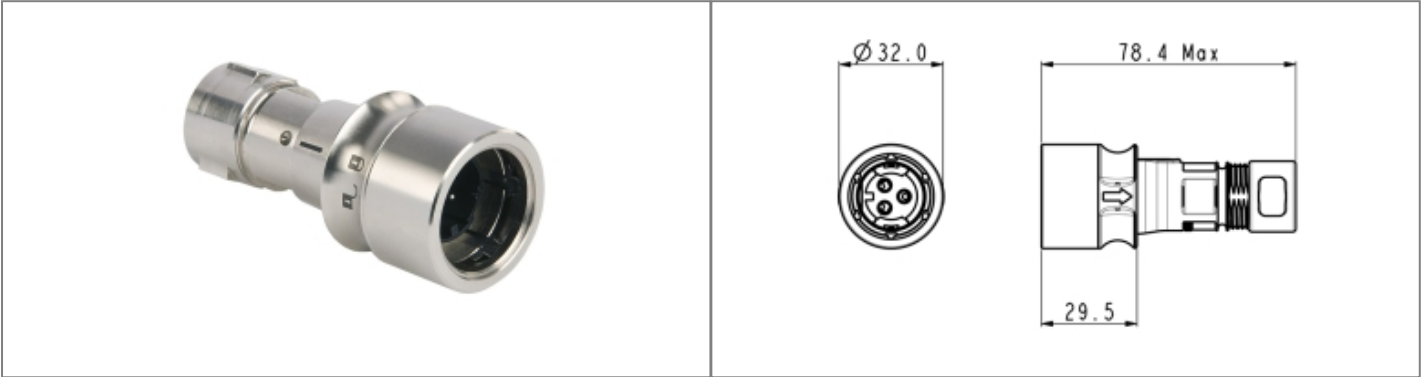


PXM6010/03S/ST/0405 Datasheet

Product Name // Flex Cable Connector PXM6010 Series 3
Contact Socket Screw Termination (contacts supplied fitted) 4mm-5mm Cable (Dark Grey Gland) Metal Body No Braid Termination

 [View Product Page](#)



// **Product Description:**

- | | |
|---|--|
| <ul style="list-style-type: none">Flex Cable ConnectorsWater and dustproof to IP66, IP68, IP69K when mated with compatible connector30 degree push twist locking, tamperproof lock prevents accidental un-matingSocket3 ContactsScrew contacts supplied fitted | <ul style="list-style-type: none">Metal Body No Braid TerminationCable acceptance 4mm-5mm diameterGland Pack PXP6088 available separately to accomodate all sizesPXM6081 Sealing Cap available separately to maintain IP rating of unmated connectorsMate 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:	Socket 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:	16AWG
Min Contact Accomodation Awg:	18AWG
Max Contact Accomodation Mm2:	1.5mm2
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**

-  PXM6010/03S/ST/04053D CAD Model



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