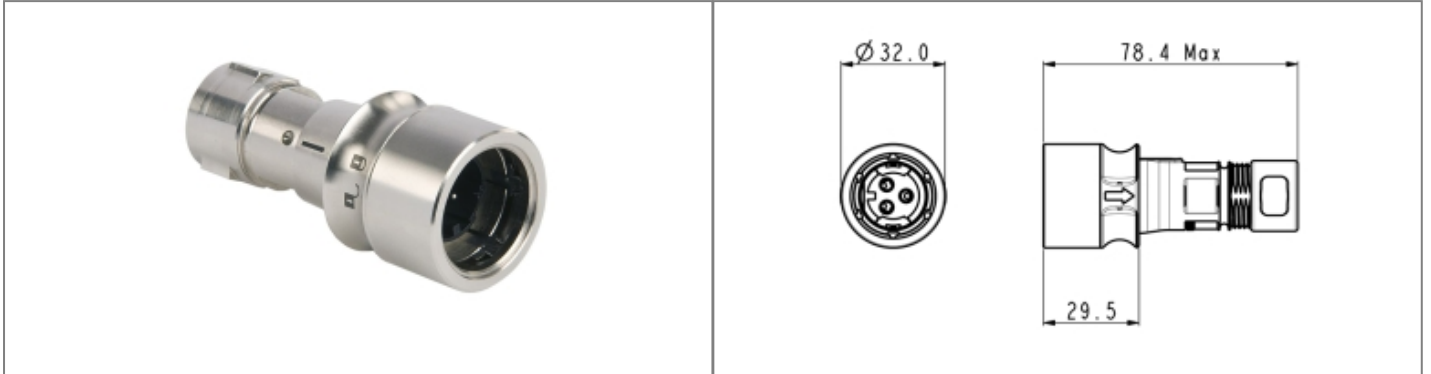













PXM6010/16P/CR/0709 Datasheet

Product Name // Flex Cable Connector PXM6010 Series 16 Contact Plug Crimp/Solder Termination (contacts available separately) 7mm-9mm Cable (Yellow 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
-  16 Contacts
-  Crimp/solder termination with contacts and fitting tool available separately
-  Metal Body No Braid Termination
-  Cable acceptance 7mm-9mm 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:	1.5A, 2A, 3A
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:	22AWG
Min Contact Accomodation Awg:	26AWG
Max Contact Accomodation Mm2:	0.34mm ²
Min Contact Accomodation Mm2:	0.14mm ²
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	16 Contacts
Rohs Compliant:	Yes
Salt Spray Corrosion Test:	EN60068-2-11 Test Ka Salt Mist
Voltage Max:	60V

// Product PDF Links

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

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

// Product 3D CAD Model Links

 [PXM6010/16P/CR/07093D CAD Model](#)