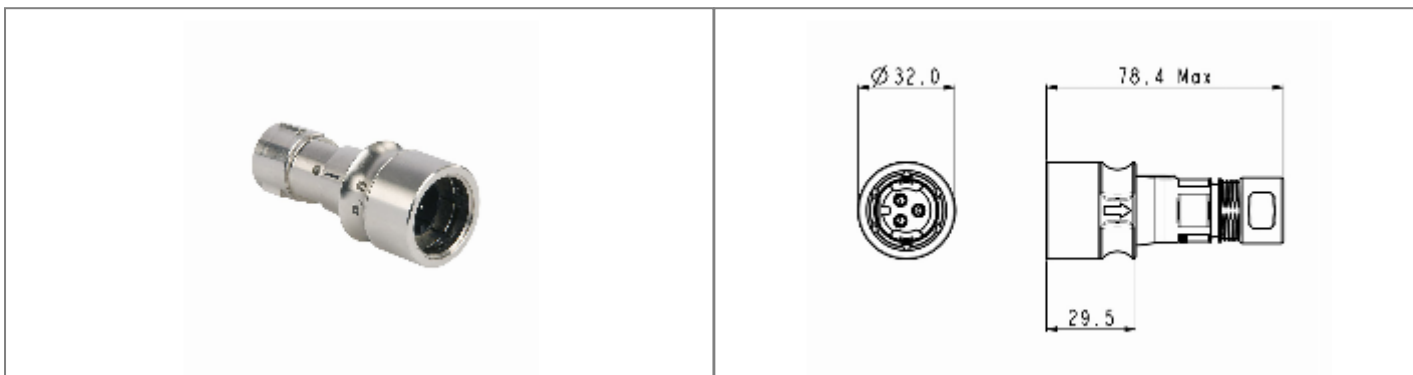


# PXM6010/16P/CR/0910/SN Datasheet

**Product Name // Flex Cable Connector PXM6010 Series 16**  
**Contact Plug Crimp/Solder Termination (contacts available separately) 9mm-10mm Cable (Light Grey Gland) Metal Body With 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 or Socket
- ⊕ 2, 3, 8, 16, 22 Contact with leading Earth contact on 3 Contact versions
- ⊕ Screw, Crimp/Solder terminations available, depending on part code; Screw contacts supplied fitted, Crimp/Solder contacts and fitting tools available separately
- ⊕ Choice of body material depending on part code:
- ⊕ Plastic body (part codes prefixed PXP)
- ⊕ Metal body (part codes prefixed PXM). Cable Braid Termination option supplied with part codes suffixed /SN or available separately (part code PXM6090)
- ⊕ Choice of cable acceptance 4mm-10mm diameter depending on part code (see data for details)
- ⊕ Gland Pack PXP6088 available separately to accommodate all sizes
- ⊕ PXP6081/PXM6081 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊕ Mate with PXP6011/PXM6011 Series Inline and PXP6012/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 Material:	Brass
Body Material Type:	Metal Body With Braid Termination
Contact Type:	Plug Contact
Coupling Type:	Push-Twist
Current Max:	3A
Diameter Over Coupling Ring Mm:	32mm
Function:	Flex Cable Connector
Ip Rating:	IP66
Max Cable Entry Size:	10mm
Min Cable Entry Size:	9mm
Max Contact Accomodation Awg:	22AWG
Min Contact Accomodation Awg:	22AWG
Max Contact Accomodation Mm2:	0.34mm <sup>2</sup>
Min Contact Accomodation Mm2:	0.34mm <sup>2</sup>
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	16 Contacts
Voltage Max:	60V

### // Product PDF Links

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

### // Product 3D CAD Model Links

[PXM6010/16P/CR/0910/SN3D CAD Model](#)