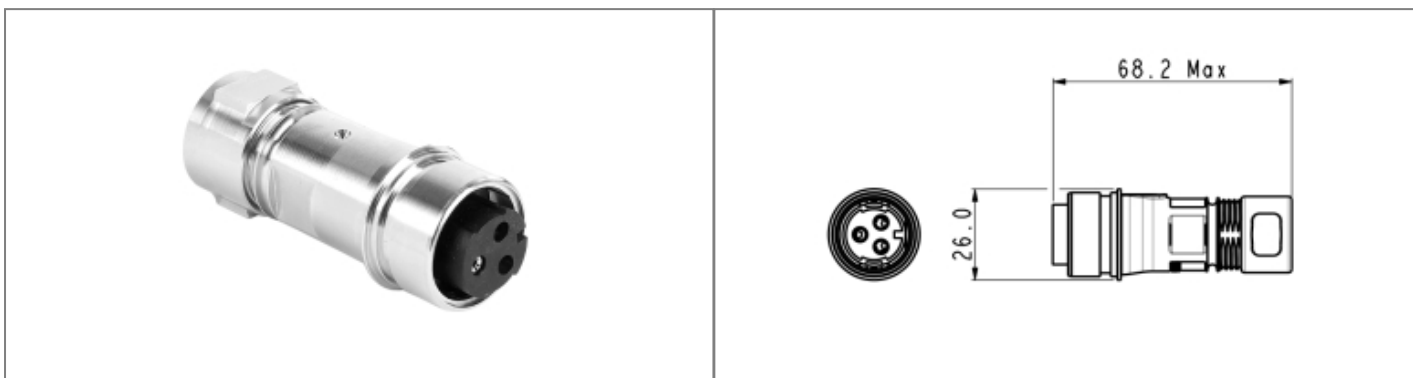


# PXM6011/02P/CR/0507 Datasheet

**Product Name // Inline Cable Connector PXM6011 Series 2**  
**Contact Plug Crimp/Solder Termination (contacts available separately) 5mm-7mm Cable (White Gland) Metal Body No Braid Termination**

 [View Product Page](#)



## // Product Description:

- ⊞ Inline 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
- ⊞ 2 Contacts
- ⊞ Crimp/solder termination with contacts and fitting tool available separately
- ⊞ Metal Body No Braid Termination
- ⊞ Cable acceptance 5mm-7mm diameter
- ⊞ Gland Pack PXP6088 available separately to accommodate all sizes
- ⊞ PXM6082 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊞ Mate with PXM6010 Series Flex Connectors

## // General Information:

Product Display Title:	Inline 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:	Inline 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 Accommodation Awg:	14AWG
Min Contact Accommodation Awg:	18AWG
Max Contact Accommodation Mm2:	2.5mm <sup>2</sup>
Min Contact Accommodation Mm2:	0.75mm <sup>2</sup>
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	2 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

 [PXM6011/02P/CR/05073D CAD Model](#)