

# PXM6011/04P/CR/0405 Datasheet

**Product Name // Inline Cable Connector PXM6011 Series 4**  
**Contact Plug Crimp/Solder Termination (contacts available separately) 4mm-5mm Cable (Dark Grey Gland) Metal Body**  
**No Braid Termination**

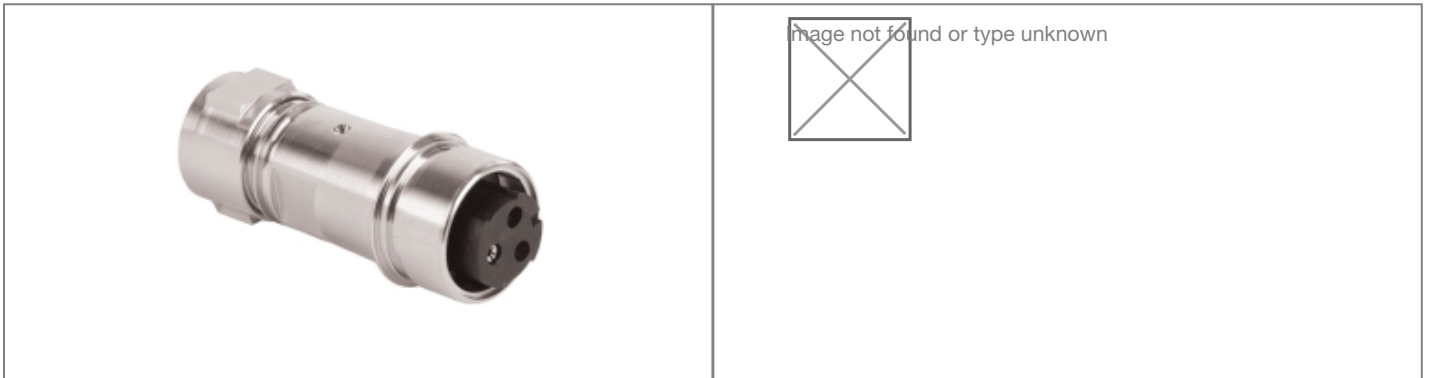
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## // Product Description:

- ⬢ 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
- ⬢ Socket
- ⬢ 4 Contacts
- ⬢ Crimp/solder termination with contacts and fitting tool available separately
- ⬢ Metal Body No Braid Termination
- ⬢ Cable acceptance 4mm-5mm 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           |
| 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:                    | 10A, 4A, 7A                     |
| 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:           | 5mm                             |
| Min Cable Entry Size:           | 4mm                             |
| Max Contact Accomodation Awg:   | 18AWG                           |
| Min Contact Accomodation Awg:   | 20AWG                           |
| Max Contact Accomodation Mm2:   | 0.75mm <sup>2</sup>             |
| Min Contact Accomodation Mm2:   | 0.5mm <sup>2</sup>              |
| Max Operating Temperature:      | +120°C                          |
| Min Operating Temperature:      | -40°C                           |
| Number Of Contacts:             | 4 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

[PXM6011/04P/CR/04053D CAD Model](#)