# PXM6010/04P/CR/0507 Datasheet

## Product Name // Flex Cable Connector PXM6010 Series 4 Contact Plug Crimp/Solder Termination (contacts available separately) 5mm-7mm Cable (White Gland) Metal Body No Braid Termination

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## // 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
- 4 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 accomodate 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 |
| **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:** | 10A, 4A, 7A |
| **Diameter Over Coupling Ring Mm:** | 32mm |
| **Function:** | Flex Cable Connector |
| **Insulation Resistance:** | >10?M? @500V DC |
| **Ip Rating:** | IP66, IP68, IP69K |
| **Max Cable Entry Size:** | 7mm |
| **Min Cable Entry Size:** | 5mm |
| **Max Contact Accomodation Awg:** | 18AWG |
| **Min Contact Accomodation Awg:** | 20AWG |
| **Max Contact Accomodation Mm2:** | 0.75mm2 |
| **Min Contact Accomodation Mm2:** | 0.5mm2 |
| **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

PXM6010/04P/CR/05073D CAD Model