

**Product Name // Flex Cable Connector PXM6010 Series 2**  
**Contact Socket Screw Termination (contacts supplied fitted) 4mm-5mm Cable (Dark Grey Gland) Metal Body With 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
- ⊕ Socket
- ⊕ 2 Contacts
- ⊕ Screw contacts supplied fitted
- ⊕ Metal Body With Braid Termination
- ⊕ Cable acceptance 4mm-5mm 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 With Braid Termination |
| Contact Type:                   | Socket Contact                    |
| Coupling Type:                  | Push-Twist                        |
| Current Max:                    | 16A, 11A                          |
| Diameter Over Coupling Ring Mm: | 32mm                              |
| Function:                       | Flex 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:   | 16AWG                             |
| Min Contact Accomodation Awg:   | 18AWG                             |
| Max Contact Accomodation Mm2:   | 1.5mm <sup>2</sup>                |
| Min Contact Accomodation 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

[PXM6010/02S/ST/0405/SN3D CAD Model](#)


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