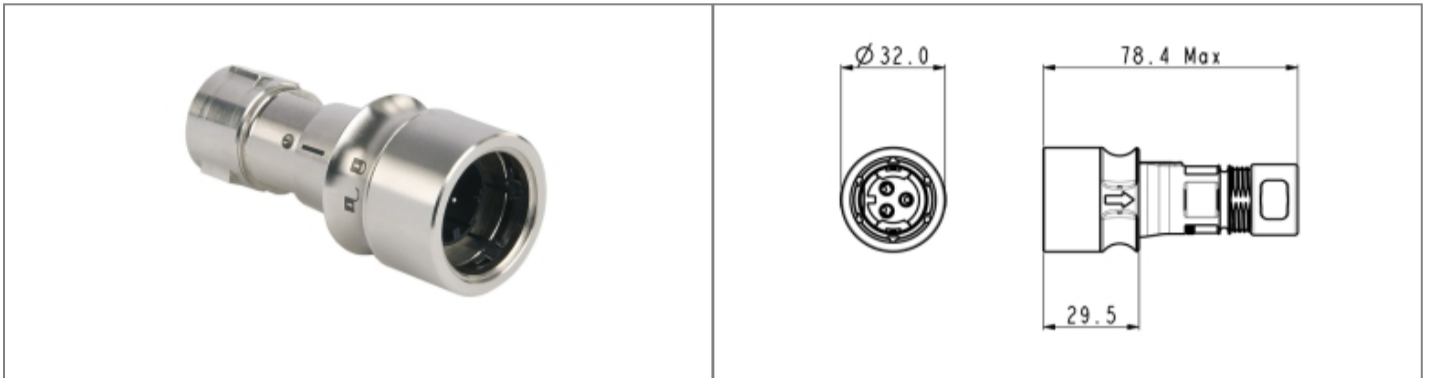


**Product Name // Flex Cable Connector PXM6010 Series 3**  
**Contact Socket Screw Termination (contacts supplied fitted) 5mm-7mm Cable (White Gland) Metal Body No Braid Termination**

[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
- ⊕ Socket
- ⊕ 3 Contacts
- ⊕ Screw contacts supplied fitted
- ⊕ Metal Body No Braid Termination
- ⊕ Cable acceptance 5mm-7mm 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 No 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:           | 7mm                             |
| Min Cable Entry Size:           | 5mm                             |
| Max Contact Accomodation Awg:   | 14AWG                           |
| Min Contact Accomodation Awg:   | 14AWG                           |
| Max Contact Accomodation Mm2:   | 2.5mm <sup>2</sup>              |
| Min Contact Accomodation Mm2:   | 2.5mm <sup>2</sup>              |
| Max Operating Temperature:      | +120°C                          |
| Min Operating Temperature:      | -40°C                           |
| Number Of Contacts:             | 3 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

[PXM6010/03S/ST/05073D CAD Model](#)


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