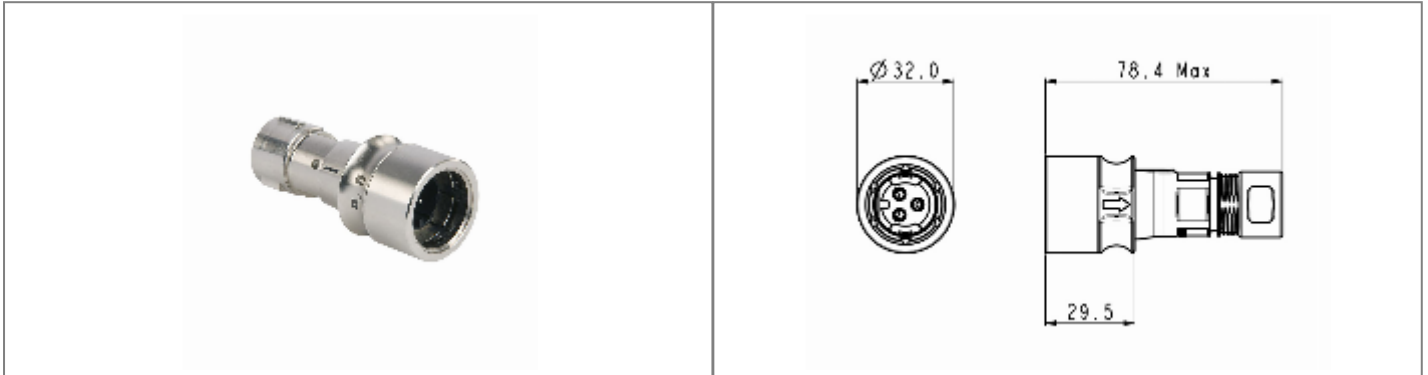


PXM6010/02P/ST/0507/SN Datasheet

Product Name // Flex Cable Connector PXM6010 Series 2
Contact Plug Screw Termination (contacts supplied fitted)
5mm-7mm Cable (White Gland) Metal Body With 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
- ⊕ Plug or Socket
- ⊕ 2, 3, 8, 16, 22 Contact with leading Earth contact on 3 Contact versions
- ⊕ Screw, Crimp/Solder terminations available, depending on part code; Screw contacts supplied fitted, Crimp/Solder contacts and fitting tools available separately
- ⊕ Choice of body material depending on part code:
- ⊕ Plastic body (part codes prefixed PXP)
- ⊕ Metal body (part codes prefixed PXM). Cable Braid Termination option supplied with part codes suffixed /SN or available separately (part code PXM6090)
- ⊕ Choice of cable acceptance 4mm-10mm diameter depending on part code (see data for details)
- ⊕ Gland Pack PXP6088 available separately to accommodate all sizes
- ⊕ PXP6081/PXM6081 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊕ Mate with PXP6011/PXM6011 Series Inline and PXP6012/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 Material: | Brass |
| Body Material Type: | Metal Body With Braid Termination |
| Contact Type: | Plug Contact |
| Coupling Type: | Push-Twist |
| Current Max: | 16A |
| Diameter Over Coupling Ring Mm: | 32mm |
| Function: | Flex Cable Connector |
| Ip Rating: | IP66 |
| Max Cable Entry Size: | 7mm |
| Min Cable Entry Size: | 5mm |
| Max Contact Accomodation Awg: | 14AWG |
| Min Contact Accomodation Awg: | 14AWG |
| Max Contact Accomodation Mm2: | 2.5mm2 |
| Min Contact Accomodation Mm2: | 2.5mm2 |
| Max Operating Temperature: | +120°C |
| Min Operating Temperature: | -40°C |
| Number Of Contacts: | 2 Contacts |
| Voltage Max: | 277V |

// Product PDF Links

[6000 Series power connectors...](#)
[6000 Series metal body power...](#)

// Product 3D CAD Model Links

[PXM6010/02P/ST/0507/SN3D CAD Model](#)