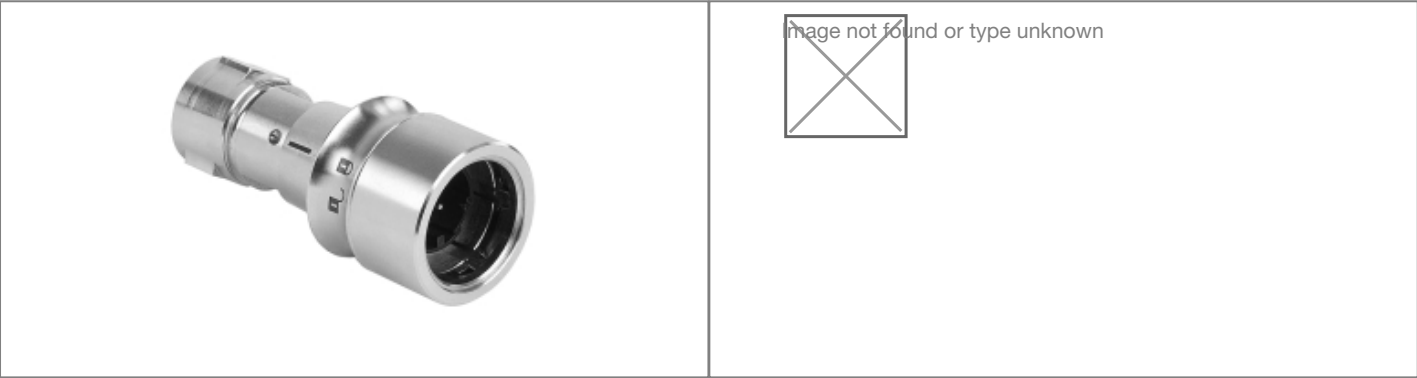


PXM6010/04S/CR/0507/SN Datasheet



Product Name // Flex Cable Connector PXM6010 Series 4
Contact Socket Crimp/Solder Termination (contacts
available separately) 5mm-7mm Cable (White Gland) Metal
Body With Braid Termination

View Product Page



| // Product Description: | |
|---|--|
| <ul style="list-style-type: none">Flex Cable ConnectorsWater and dustproof to IP66, IP68, IP69K when mated with compatible connector30 degree push twist locking, tamperproof lock prevents accidental un-matingSocket4 ContactsCrimp/solder termination with contacts and fitting tool available separately | <ul style="list-style-type: none">Metal Body With Braid TerminationCable acceptance 5mm-7mm diameterGland Pack PXP6088 available separately to accomodate all sizesPXM6081 Sealing Cap available separately to maintain IP rating of unmated connectorsMate 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 With Braid Termination |
| Contact Type: | Socket Contact |
| Coupling Type: | Push-Twist |
| Current Max: | 10A, 4A, 7A |
| Diameter Over Coupling Ring Mm: | 32mm |
| Function: | Flex Cable Connector |
| Insulation Resistance: | >10 ⁶ MΩ @500V DC |
| Ip Rating: | IP66, IP68, IP69K |
| Max Cable Entry Size: | 7mm |
| Min Cable Entry Size: | 5mm |
| Max Contact Accomodation Awg: | 20AWG |
| Min Contact Accomodation Awg: | 16AWG |
| Max Contact Accomodation Mm2: | 1.5mm2 |
| 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

PXM6010/04S/CR/0507/SN3D CAD Model