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:	$>10^6$MΩ @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

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