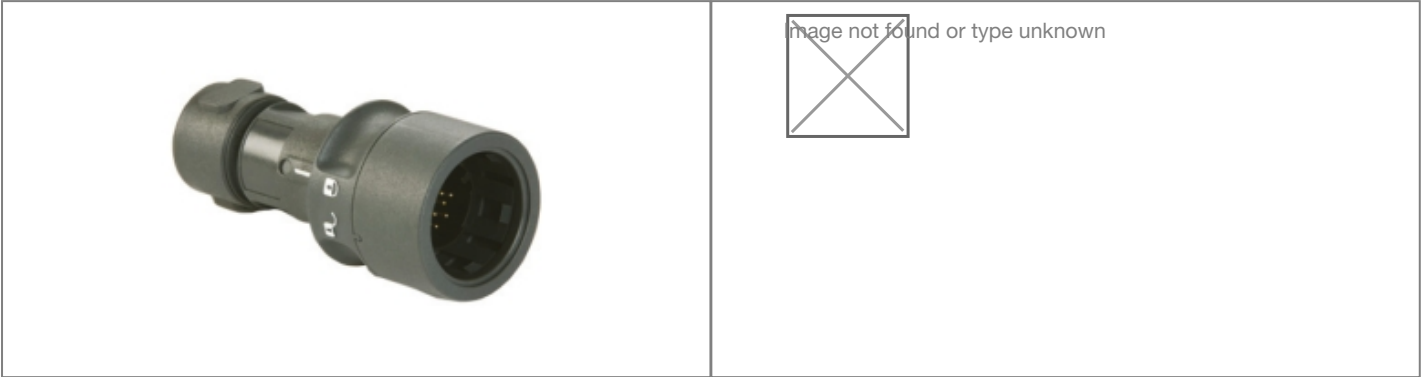


PXP6010/04S/CR/0507 Datasheet

Product Name // **Flex Cable Connector PXP6010 Series 4**
Contact Socket Crimp/Solder Termination (contacts available separately) 5mm-7mm Cable (White Gland) Plastic Body

 [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 4 Contacts - Crimp/solder termination with contacts and fitting tool available separately	- Plastic Body - Cable acceptance 5mm-7mm diameter - Gland Pack PXP6088 available separately to accomodate all sizes - PXP6081 Sealing Cap available separately to maintain IP rating of unmated connectors - Mate with PXP6011 Series Inline, PXP6012 and PXP6014 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:	Grey
Body Material:	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
Body Material Type:	Plastic Body
Contact Type:	Socket Contact
Coupling Type:	Push-Twist
Current Max:	10A, 4A, 7A
Diameter Over Coupling Ring Mm:	32mm
Flamability Rating:	UL94V-0
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:	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:	EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1
Voltage Max:	277V

// Product PDF Links

 6000 Series power connectors...

 6000 Series metal body power...

// Product 3D CAD Model Links

 PXP6010/04S/CR/05073D CAD Model