PXP4010/03P/6570 Datasheet

Product Name // Flex Cable Connector PXP4010 Series 3 Contact Plug 6.5mm-7.0mm Cable

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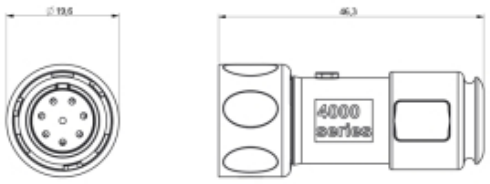

// Product Description:

- Flex Cable Connector
- Sealed to IP66, IP68, IP69K when mated with compatible connector
- Pin or Socket
- 2, 3, 4, 6, 8, 10 or 12 Contact
- Crimp or Solder Contacts available (supplied separately; use 13A/10A for 2, 3 Contact, 8A/5A for 4, 6, 8 Contact, 3A/3A for 10, 12 Contact)
- Contact insertion and crimp tools available (supplied separately)
- Choice of cable acceptance 3mm-7mm depending on part code; supplied with Cable Gland and Collet colour coded by size, Cable Glands and Collets also available separately
- PXP4081 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with Inline or Panel Mount Connectors PXP4011, PXP4013

// General Information:

Product Display Title:	Flex Cable Connector
Product Family:	Circular Power Connectors
Product Series:	4000 Series Buccaneer
Approvals:	UL
Body Material:	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
Body Material Type:	Plastic Body
Contact Type:	Plug Contact
Coupling Type:	Screw
Current Max:	13A
Diameter Over Coupling Ring Mm:	19.7mm
Flamability Rating:	UL94V-0
Function:	Flex Cable Connector
Ip Rating:	IP66
Max Cable Entry Size:	7.0mm
Min Cable Entry Size:	6.5mm
Max Contact Accomodation Awg:	18AWG
Min Contact Accomodation Awg:	16AWG
Max Contact Accomodation Mm2:	1.5mm2
Min Contact Accomodation Mm2:	0.75mm2
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	3 Contacts
Voltage Max:	600V

// Product PDF Links

- 4000 Series power connectors...
- 4000 Series power connectors...

// Product 3D CAD Model Links

- PXP4010/03P/65703D CAD Model

// Product Certificate Links

- UL & CSA EN214792 - 4000 Series...
- VDE Certificate - 4000 Series...
- IP68 Test Certificate - 4000...
- IP69X Test Certificate - 4000...
- Salt Spray Test Certificate - 4000...