

PX0410/06P/6570 Datasheet

Product Name // Flex Cable Connector PX0410 Series 6
Contact Plug 6.5mm-7.0mm Cable

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// Product Description:

-  Flex Cable Connector
-  Water and dustproof to IP68 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 8A for 2/3 Contact, 5A for 4/6/8 Contact, 1A 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
-  PX0481 Sealing Cap available separately to maintain IP rating of unmated connectors
-  Mate with Inline or Panel Mount Connectors PX0401, PX0411, PX0412, PX0413

// General Information:

Product Display Title:	Flex Cable Connector
Product Family:	Circular Power Connectors
Product Series:	400 Series Buccaneer
Approvals:	UL
Body Material:	Polyamide (PA)
Body Material Type:	Plastic Body
Contact Type:	Plug Contact
Coupling Type:	Screw
Current Max:	5A
Diameter Over Coupling Ring Mm:	19.1mm
Flamability Rating:	UL94V-0
Function:	Flex Cable Connector
Ip Rating:	IP68
Max Cable Entry Size:	7.0mm
Min Cable Entry Size:	6.5mm
Max Contact Accomodation Awg:	26AWG
Min Contact Accomodation Awg:	22AWG
Max Contact Accomodation Mm2:	0.34mm2
Min Contact Accomodation Mm2:	0.14mm2
Max Operating Temperature:	+80°C
Min Operating Temperature:	-40°C
Number Of Contacts:	6 Contacts
Voltage Max:	125V

// Product PDF Links

 [400 Series power connectors...](#)

 [400 Series power connectors wiring...](#)

// Product 3D CAD Model Links

 [PX0410/06P/65703D CAD Model](#)