

PXV0410/06S/5055 Datasheet

Product Name // Vitalis Flex Cable Connector PXV0410 6
Contact Socket 5.0mm-5.5mm Cable

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// **Product Description:**

- PXV0410/06S/5055 provides an average PCF reduction of 6.4kg CO2e per 100 units vs. the equivalent Standard 400 Series part number
- Flex Cable Connector
- Water and dustproof to IP68 when mated with compatible connector
- Socket
- 6 Contact
- 5A Crimp or Solder Contacts available (supplied separately)
- Contact insertion and crimp tools available (supplied separately)
- 5.0mm to 5.5mm cable acceptance
- PXV0481 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with Inline or Panel Mount Connectors PXV0411, PXV0412, PXV0413

// **General Information:**

Product Display Title:	Flex Cable Connector
Product Family:	Circular Power Connectors
Approvals:	cULus(Pending), VDE(Pending)
Body Material:	Polyamide (PA)
Body Material Type:	Plastic Body
Contact Type:	Socket 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, IP69K
Max Cable Entry Size:	5.5mm
Min Cable Entry Size:	5.0mm
Max Contact Accomodation Awg:	22AWG
Min Contact Accomodation Awg:	26AWG
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
Rohs Compliant:	Yes
Voltage Max:	125V

// **Product PDF Links**



// **Product 3D CAD Model Links**



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