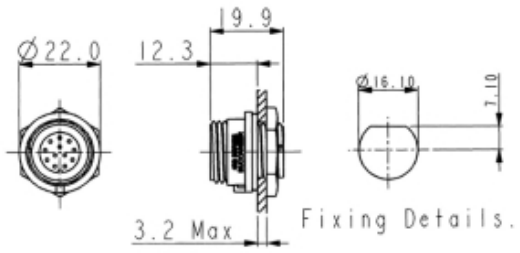
PXV0412/12P Datasheet

Product Name // Vitalis Front Panel Mount Connector Body PXV0412 12 Contact Plug

View Product Page



// Product Description:

- PXV0412/12P provide an average PCF reduction of 3.4kg CO2e per 100 units vs. the equivalent Standard 400 Series Buccaneer products
- Front Panel Mount Connector
- Water and dustproof to IP68 when mated with compatible connector
- Single hole fixing
- Plug
- 12 Contact
- 1A Crimp or Solder Contacts available (supplied separately)
- Contact insertion and crimp tools available (supplied separately)
- PXV0480 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with Flex Cable Connectors PXV0410

// General Information:

Product Display Title:	Front Panel Mount Connector
Product Family:	Circular Power Connectors
Approvals:	cULus(Pending), VDE(Pending)
Body Material:	Polyamide (PA)
Body Material Type:	Plastic Body
Contact Type:	Plug Contact
Coupling Type:	Screw
Current Max:	1A
Diameter Over Coupling Ring Mm:	22.0mm
Flamability Rating:	UL94V-0
Function:	Front Panel Mount Connector Body
Ip Rating:	IP68, IP69K
Max Contact Accomodation Awg:	24AWG
Min Contact Accomodation Awg:	28AWG
Max Contact Accomodation Mm2:	0.25mm2
Min Contact Accomodation Mm2:	0.08mm2
Max Operating Temperature:	+80°C
Min Operating Temperature:	-40°C
Number Of Contacts:	12 Contacts
Rohs Compliant:	Yes
Voltage Max:	50V

// Product PDF Links

400 Vitalis Buccaneer Product Data

// Product 3D CAD Model Links

PXV0412/12P3D CAD Model

// Product Certificate Links

UL Certificate - 400 series

CSA Standard - 400 Series...

VDE Certificate - 400 Series...

IP Certificate - 400 Series...

CE Certificate - 400 series and...