PXV0794/S/04 Datasheet

Product Name // Vitalis Buccaneer Flex Range (12 Contact)

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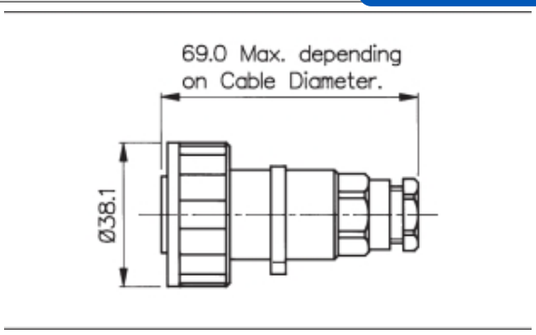

// Product Description:

- PXV0794/S/04 provides a PCF reduction of 8.2 kg CO?e per 100 units compared to the equivalent Standard Series Buccaneer part number
- Flex Cable Connector
- Water and dustproof to IP68 when mated with compatible connectors
- Socket contacts
- 12 pole
- Crimp/Solder contacts, available separately
- 3.5mm-5mm diameter cable acceptance
- Cable Glands for differing cable diameters available separately individually or in packs
- Cable Support accessory 12237/R available separately
- PXV0734 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mates with Standard Vitalis Series (PXV) and Standard Series (PX) Buccaneer Inline, Panel Mount and Flange Mount Connectors

// General Information:

Product Display Title:	Vitalis Buccaneer Flex Range (12 Contact)
Product Family:	Circular Power Connector
Product Series:	Standard Vitalis Buccaneer
Approvals:	UL, VDE
Body Colour:	Black
Body Material:	Polyamide (PA)- Glass Filled
Body Material Type:	Plastic Body
Contact Type:	Socket Contact
Coupling Type:	Screw
Current Max:	5A
Diameter Over Coupling Ring Mm:	38.1mm
Flamability Rating:	UL94HB
Function:	Flex Cable Connector
Insert Colour:	Black Insert And Gland Nut
Ip Rating:	IP68, IP69K
Max Cable Entry Size:	5mm
Min Cable Entry Size:	3.5mm
Max Contact Accomodation Awg:	22AWG
Min Contact Accomodation Awg:	24AWG
Max Contact Accomodation Mm2:	0.34mm2
Min Contact Accomodation Mm2:	0.25mm2
Max Operating Temperature:	+70°C
Min Operating Temperature:	-20°C
Number Of Contacts:	12 Contacts
Rohs Compliant:	Yes
Voltage Max:	50V

// Product PDF Links

Standard Vitalis Buccaneer Product...

// Product 3D CAD Model Links

PXV0794/S/043D CAD Model