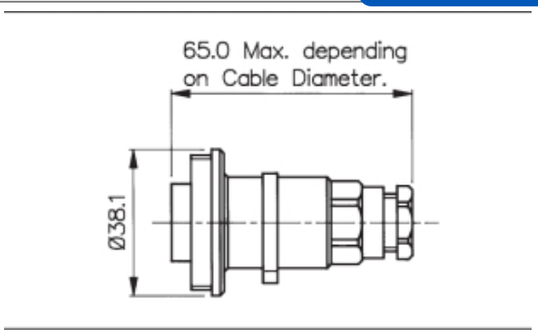
# PXV0746/S/05 Datasheet

## Product Name // Vitalis Buccaneer Inline Range (7 Contact)

View Product Page






## // Product Description:

- PXV0746/S/05 provides a PCF reduction of 5.0 kg CO?e per 100 units compared to the equivalent Standard Series Buccaneer part number
- Inline Cable Connector
- Water and dustproof to IP68 when mated with compatible connectors
- Socket contacts
- 7 pole
- Screw contacts, supplied fitted
- 5mm-7mm diameter cable acceptance
- Cable Glands for differing cable diameters available separately individually or in packs
- Cable Support accessory 12237/R available separately
- PXV0733 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mates with Standard Vitalis Series (PXV) and Standard Series (PX) Buccaneer Flex Connectors

## // General Information:

| | |
|---|---|
| **Product Display Title:** | Vitalis Buccaneer Inline Range (7 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:** | Inline Cable Connector |
| **Insert Colour:** | Black Insert And Gland Nut |
| **Ip Rating:** | IP68, IP69K |
| **Max Cable Entry Size:** | 7mm |
| **Min Cable Entry Size:** | 5mm |
| **Max Contact Accomodation Awg:** | 16AWG |
| **Min Contact Accomodation Awg:** | 17AWG |
| **Max Contact Accomodation Mm2:** | 1.5mm2 |
| **Min Contact Accomodation Mm2:** | 1mm2 |
| **Max Operating Temperature:** | +70°C |
| **Min Operating Temperature:** | -20°C |
| **Number Of Contacts:** | 7 Contacts |
| **Rohs Compliant:** | Yes |
| **Voltage Max:** | 277V |

### // Product PDF Links

Standard Vitalis Buccaneer Product...

### // Product 3D CAD Model Links

PXV0746/S/053D CAD Model