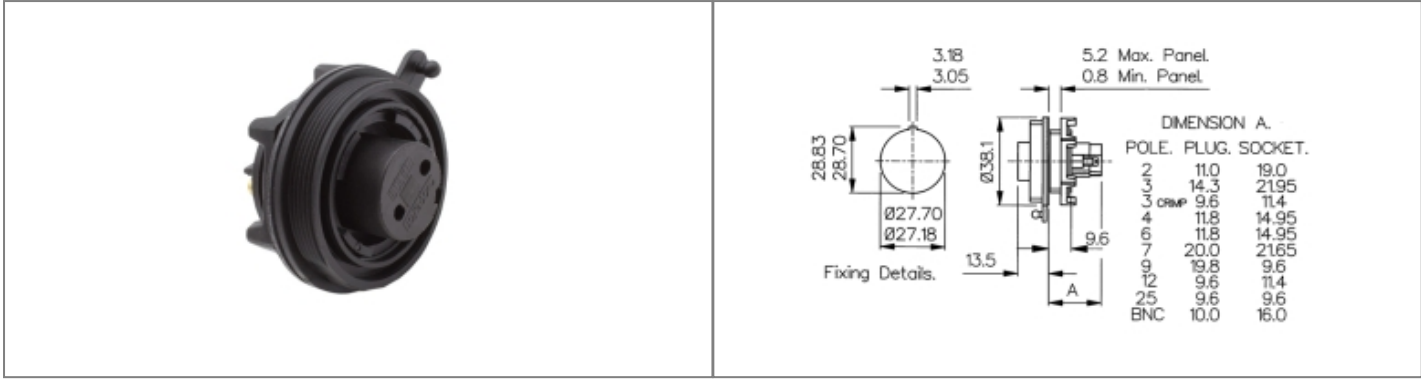


# PXV0727/S Datasheet

Product Name // Vitalis Buccaneer Front Panel Mount Range (9 Contact)

 [View Product Page](#)



## // Product Description:

- ✧ PXV0727/S provides a PCF reduction of 4.7 kg CO<sub>2</sub>e per 100 units compared to the equivalent Standard Series Buccaneer part number
  - ✧ Front Panel Mount Connector
  - ✧ Water and dustproof to IP68 when mated with compatible connectors
  - ✧ Single hole fixing
  - ✧ Socket contacts
- ✧ 9 pole
  - ✧ Crimp contacts, supplied loose
  - ✧ 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 Front Panel Mount Range (9 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:                       | Front Panel Mount Connector                           |
| Insert Colour:                  | Black Insert                                          |
| Ip Rating:                      | IP68, IP69K                                           |
| Max Contact Accomodation Awg:   | 24AWG                                                 |
| Min Contact Accomodation Awg:   | 26AWG                                                 |
| Max Contact Accomodation Mm2:   | 0.25mm2                                               |
| Min Contact Accomodation Mm2:   | 0.14mm2                                               |
| Max Operating Temperature:      | +70°C                                                 |
| Min Operating Temperature:      | -20°C                                                 |
| Number Of Contacts:             | 9 Contacts                                            |
| Rohs Compliant:                 | Yes                                                   |
| Voltage Max:                    | 150V                                                  |

### // Product PDF Links



### // Product 3D CAD Model Links

