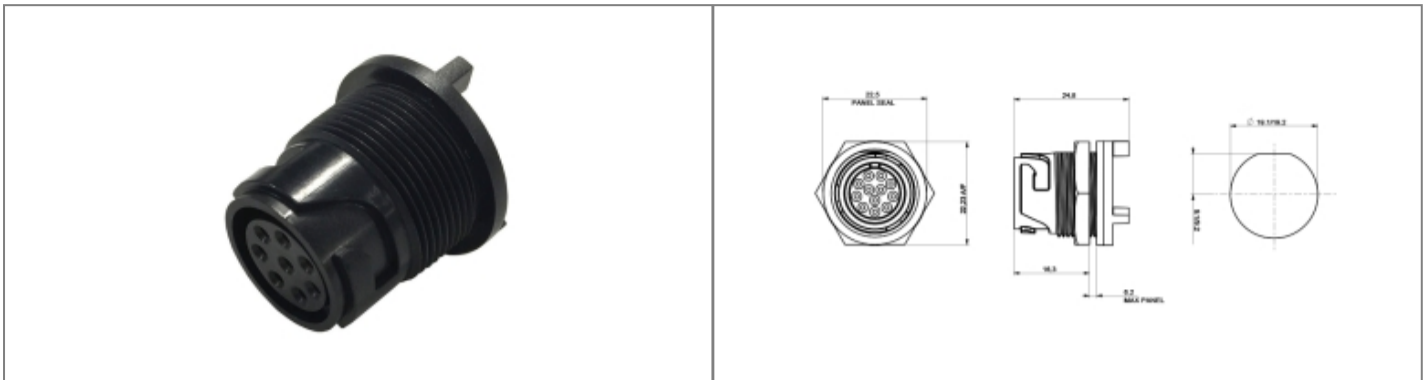


# PXP4013/06P Datasheet

## Product Name // Rear Panel Mount Connector Body PXP4013 Series 6 Contact Pin

[View Product Page](#)


### // Product Description:

- ⊕ Rear Panel Mount Connector
- ⊕ Sealed to IP66, IP68, IP69K when mated with compatible connector
- ⊕ Single hole fixing
- ⊕ Pin or Socket
- ⊕ 2, 3, 4, 6, 8, 10 or 12 Contact
- ⊕ Choice of:
- ⊕ Cable connector version uses Crimp or Solder Contacts (supplied separately; use 13A/10A for 2, 3 Contact, 8A/5A for 4, 6, 8 Contact, 3A/3A for 10, 12 Contact), contact insertion and crimp tools available separately
- ⊕ PCB mount version (part codes suffixed /PC) use straight PCB spills and are supplied complete with pre-loaded gold plated contacts
- ⊕ PXP4083 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊕ Mate with Flex Cable Connectors PXP4010, PXP4011

### // General Information:

|                                 |   |
|---------------------------------|---|
| Product Display Title:          | Rear Panel Mount Connector                        |
| Product Family:                 | Circular Power Connectors                         |
| Product Series:                 | 4000 Series Buccaneer                             |
| Approvals:                      | CSA   |
| Body Material:                  | Polycarbonate/Polybutylene Terephthalate (PC/PBT) |
| Body Material Type:             | Plastic Body                                      |
| Contact Type:                   | Plug Contact                                      |
| Coupling Type:                  | Screw   |
| Current Max:                    | 5A  |
| Diameter Over Coupling Ring Mm: | 19.7mm  |
| Flamability Rating:             | UL94V-0   |
| Function:                       | Rear Panel Mount Connector                        |
| Ip Rating:                      | IP66  |
| Max Contact Accomodation Awg:   | 20AWG   |
| Min Contact Accomodation Awg:   | 18AWG   |
| Max Contact Accomodation Mm2:   | 0.82mm2   |
| Min Contact Accomodation Mm2:   | 0.52mm2   |
| Max Operating Temperature:      | +120°C  |
| Min Operating Temperature:      | -40°C   |
| Number Of Contacts:             | 6 Contacts  |
| Voltage Max:                    | 320V  |

#### // Product PDF Links

[4000 Series power connectors...](#)
[4000 Series power connectors...](#)

#### // Product 3D CAD Model Links

[PXP4013/06P3D CAD Model](#)

#### // Product Certificate Links

[UL & CSA EN214792 - 4000 Series...](#)
[VDE Certificate - 4000 Series...](#)
[IP68 Test Certificate - 4000...](#)
[IP69X Test Certificate - 4000...](#)
[Salt Spray Test Certificate - 4000...](#)