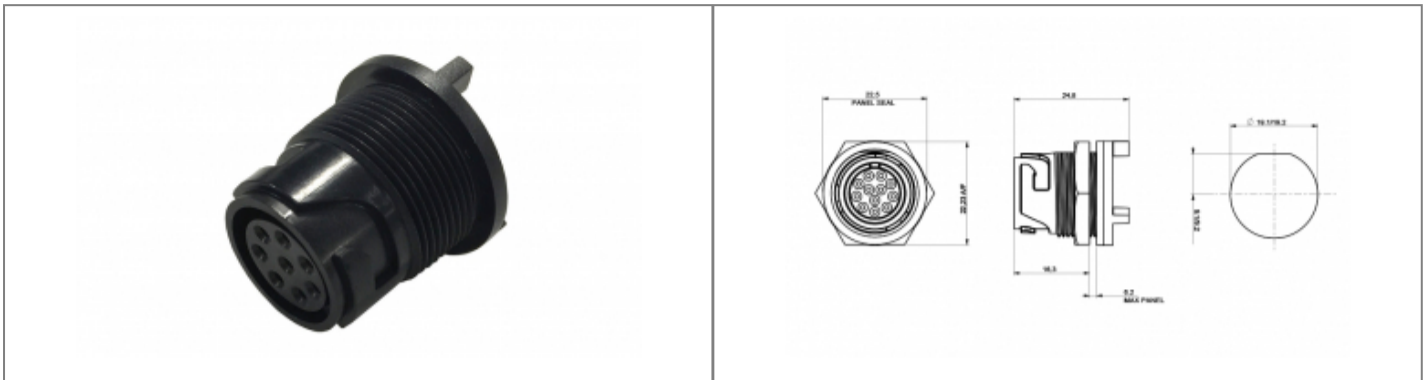


PXP4013/06P Datasheet

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...](#)