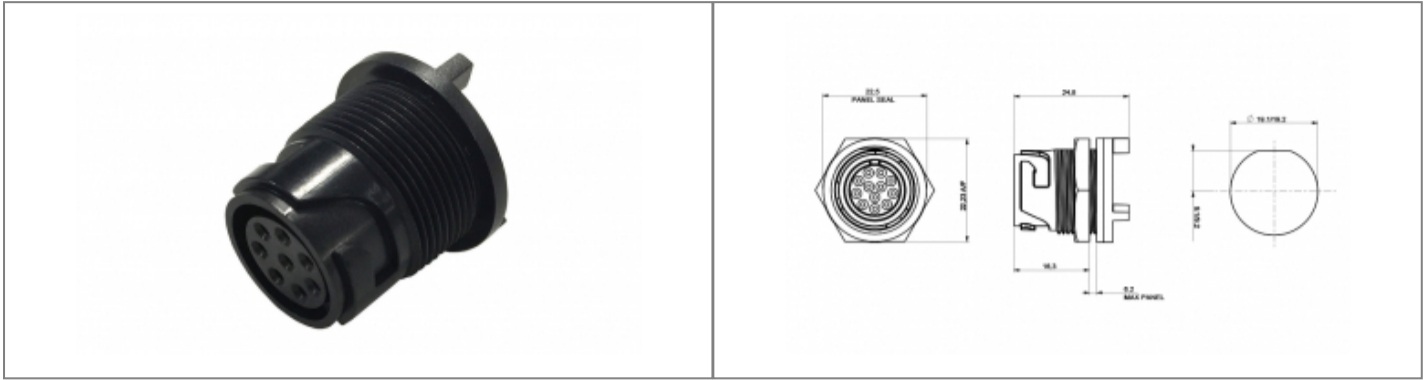


# PXP4013/12S Datasheet

## Product Name // Rear Panel Mount Connector Body PXP4013 Series 12 Contact Socket

[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:	Socket Contact
Coupling Type:	Screw
Current Max:	3A
Diameter Over Coupling Ring Mm:	19.7mm
Flamability Rating:	UL94V-0
Function:	Rear Panel Mount Connector
Ip Rating:	IP66
Max Contact Accomodation Awg:	24AWG
Min Contact Accomodation Awg:	22AWG
Max Contact Accomodation Mm2:	0.33mm2
Min Contact Accomodation Mm2:	0.21mm2
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	12 Contacts
Voltage Max:	160V

#### // Product PDF Links

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

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

[PXP4013/12S3D 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...](#)