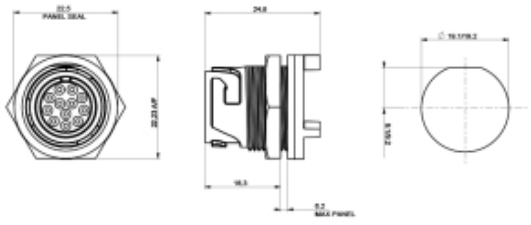
PXP4013/12S Datasheet

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
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...