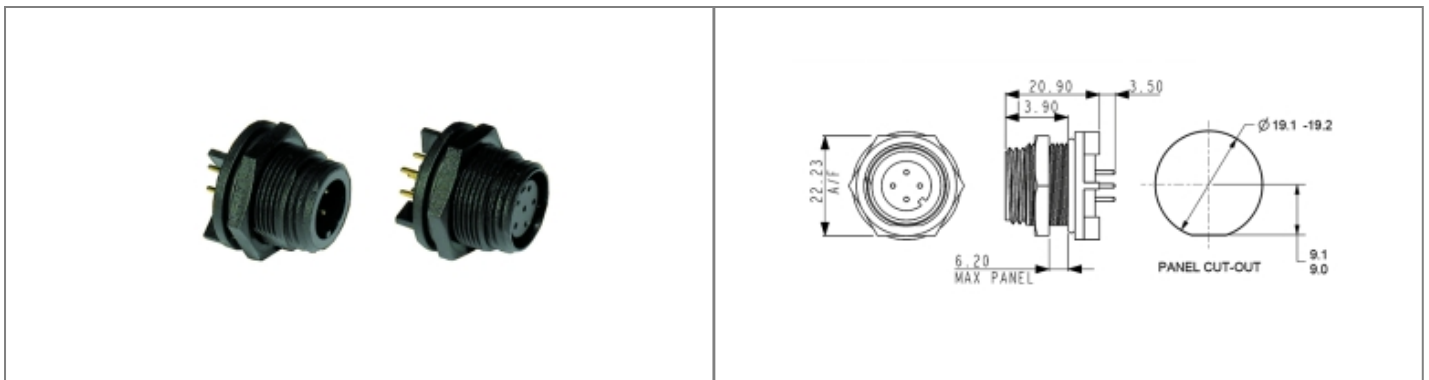


# PX0413/12S/PC Datasheet

## Product Name // Rear Panel Mount PCB Mount Connector PX0413 Series 12 Contact Socket

[View Product Page](#)


### // Product Description:

- ⊕ Rear Panel Mount Connector
- ⊕ Water and dustproof to IP68 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 8A for 2/3 Contact, 5A for 4/6/8 Contact, 1A 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
- ⊕ PX0484 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊕ Mate with Flex Cable Connectors PX0400, PX0402, PX0410

### // General Information:

Product Display Title:	Rear Panel Mount Connector
Product Family:	Circular Power Connectors
Product Series:	400 Series Buccaneer
Approvals:	CSA, UL, VDE
Body Material:	Polyamide (PA)
Body Material Type:	Plastic Body
Contact Type:	Socket Contact
Coupling Type:	Screw
Current Max:	1A
Diameter Over Coupling Ring Mm:	19.1mm
Flamability Rating:	UL94V-0
Function:	Rear Panel Mount PCB Mount Connector
Ip Rating:	IP68, IP69K
Max Operating Temperature:	+80°C
Min Operating Temperature:	-40°C
Number Of Contacts:	12 Contacts
Voltage Max:	50V

#### // Product PDF Links

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

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

[PX0413/12S/PC3D CAD Model](#)