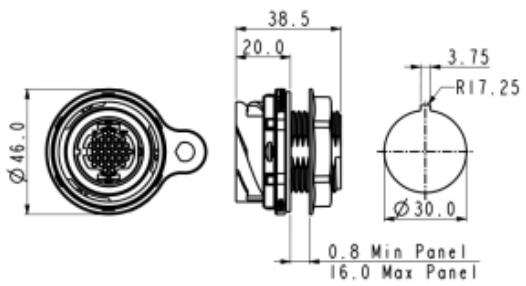
# PXP7012/02S/ST Datasheet

## Product Name // Front Panel Mount Connector PXP7012 Series 2 Contact Socket Screw Termination (contacts supplied fitted) Plastic Body

View Product Page






## // Product Description:

- Front Panel Mount Connectors
- Water and dustproof to IP66, IP68, IP69K when mated with compatible connector
- Quick turn locking ring with less than quarter turn locking and positive feedback
- Plug or Socket
- 2, 3, 6, 10, 32 Contact with leading Earth contact on 3 Contact versions
- Screw, Crimp/Solder terminations available, depending on part code; Screw contacts supplied fitted, Crimp/Solder contacts and fitting tools available separately
- Choice of body material depending on part code:
- Plastic body (part codes prefixed PXP). PXP7082 (plastic) and PXM7082 (metal) Sealing Caps available separately to maintain IP rating of unmated connectors
- Metal body (part codes prefixed PXM). PXM7083 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PXP7010/PXM7010 Series Flex Connectors

## // General Information:

| | |
|---|---|
| Product Display Title: | Front Panel Mount Connectors |
| Product Family: | Circular Power Connectors |
| Product Series: | 7000 Series Buccaneer |
| Approvals: | cUL, UL |
| Body Material: | Polycarbonate/Polybutylene Terephthalate (PC/PBT) |
| Body Material Type: | Plastic Body |
| Contact Type: | Socket Contact |
| Coupling Type: | Bayonet Lock |
| Current Max: | 25A |
| Diameter Over Coupling Ring Mm: | 42mm |
| Flamability Rating: | UL94V-0 |
| Function: | Front Panel Mount Connector |
| Ip Rating: | IP66, IP68, IP69K |
| Max Contact Accomodation Mm2: | 6mm2 |
| Min Contact Accomodation Mm2: | 6mm2 |
| Max Operating Temperature: | +120°C |
| Min Operating Temperature: | -40°C |
| Number Of Contacts: | 2 Contacts |
| Voltage Max: | 600V |

## // Product PDF Links

7000 Series power connectors...

7000 Series plastic body power...

## // Product 3D CAD Model Links

PXP7012/02S/ST3D CAD Model