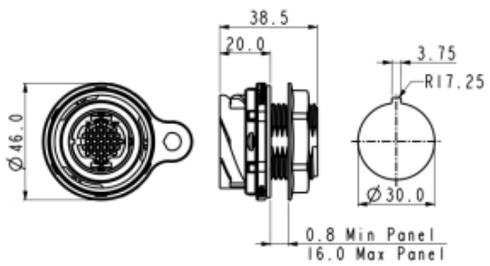
# PXP7012/32S/CR Datasheet

## Product Name // Front Panel Mount Connector PXP7012 Series 32 Contact Socket Crimp/Solder Termination (contacts available separately) 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:** | 2A, 3A |
| **Diameter Over Coupling Ring Mm:** | 42mm |
| **Flamability Rating:** | UL94V-0 |
| **Ip Rating:** | IP66, IP68, IP69K |
| **Max Contact Accomodation Awg:** | 26AWG |
| **Min Contact Accomodation Awg:** | 22AWG |
| **Max Contact Accomodation Mm2:** | 0.33mm2 |
| **Min Contact Accomodation Mm2:** | 0.13mm2 |
| **Max Operating Temperature:** | +120°C |
| **Min Operating Temperature:** | -40°C |
| **Number Of Contacts:** | 32 Contacts |
| **Voltage Max:** | 600V |

### // Product PDF Links

7000 Series power connectors...

7000 Series plastic body power...

### // Product 3D CAD Model Links

PXP7012/32S/CR3D CAD Model