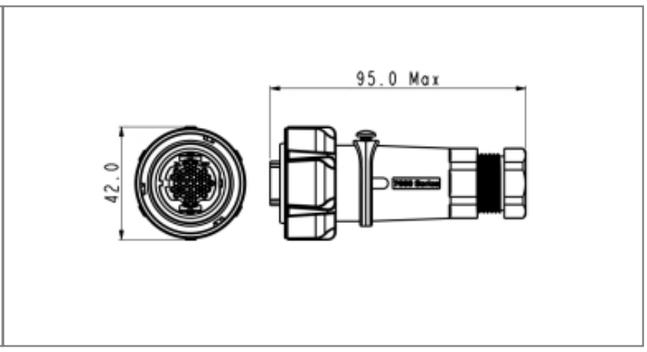
# PXM7010/32P/CR/1113 Datasheet

## Product Name // Flex Cable Connector PXM7010 Series 32 Contact Plug Crimp/Solder Termination (contacts available separately) 11mm-13mm Cable (Yellow Gland) Metal Body No Braid Termination

View Product Page






## // Product Description:

- Flex Cable 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)
- Metal body (part codes prefixed PXM). Cable Braid Termination option supplied with part codes suffixed /SN or available separately (part code PXM7090)
- Choice of cable acceptance 5mm-15mm diameter depending on part code (see data for details)
- PXP7088 Series Gland Packs available separately to accomodate all sizes
- PXP7081/PXM7081 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PXP7011/PXM7011 Series Inline and PXP7012/PXM7012 Series Front Panel Mount Connectors

## // General Information:

| | |
|---|---|
| **Product Display Title:** | Flex Cable Connectors |
| **Product Family:** | Circular Power Connectors |
| **Product Series:** | 7000 Series Buccaneer |
| **Approvals:** | UL |
| **Body Material:** | Zinc Alloy - Nickel Plated |
| **Body Material Type:** | Metal Body No Braid Termination |
| **Contact Type:** | Plug Contact |
| **Coupling Type:** | Bayonet Lock |
| **Current Max:** | 3A |
| **Diameter Over Coupling Ring Mm:** | 42mm |
| **Flamability Rating:** | UL94V-0 |
| **Function:** | Flex Cable Connector |
| **Ip Rating:** | IP66 |
| **Max Cable Entry Size:** | 13mm |
| **Min Cable Entry Size:** | 11mm |
| **Max Contact Accomodation Awg:** | 26AWG |
| **Min Contact Accomodation Awg:** | 22AWG |
| **Max Contact Accomodation Mm2:** | 0.34mm2 |
| **Min Contact Accomodation Mm2:** | 0.14mm2 |
| **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 metal body power...

### // Product 3D CAD Model Links

PXM7010/32P/CR/11133D CAD Model