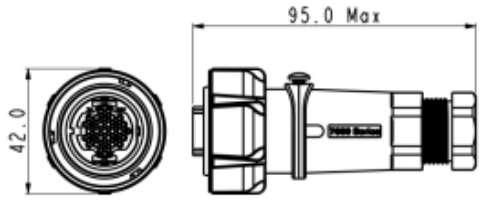
# PXM7010/10S/CR/0911 Datasheet

**Product Name // Flex Cable Connector PXM7010 Series 10 Contact Socket Crimp/Solder Termination (contacts available separately) 9mm-11mm Cable (Black 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: | Socket Contact |
| Coupling Type: | Bayonet Lock |
| Current Max: | 10A |
| Diameter Over Coupling Ring Mm: | 42mm |
| Flamability Rating: | UL94V-0 |
| Function: | Flex Cable Connector |
| Ip Rating: | IP66 |
| Max Cable Entry Size: | 11mm |
| Min Cable Entry Size: | 9mm |
| Max Contact Accomodation Awg: | 20AWG |
| Min Contact Accomodation Awg: | 18AWG |
| Max Contact Accomodation Mm2: | 0.75mm2 |
| Min Contact Accomodation Mm2: | 0.5mm2 |
| Max Operating Temperature: | +120°C |
| Min Operating Temperature: | -40°C |
| Number Of Contacts: | 10 Contacts |
| Voltage Max: | 600V |

### // Product PDF Links

7000 Series power connectors...

7000 Series metal body power...

### // Product 3D CAD Model Links

PXM7010/10S/CR/09113D CAD Model