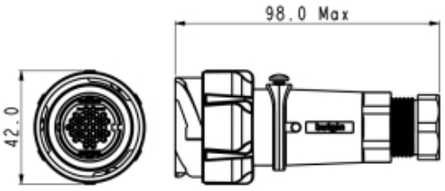
# PXM7011/10S/CR/0709/SN Datasheet

## Product Name // Inline Cable Connector PXM7011 Series 10 Contact Socket Crimp/Solder Termination (contacts available separately) 7mm-9mm Cable (White Gland) Metal Body With Braid Termination

View Product Page






## // Product Description:

- Inline 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
- PXP7082/PXM7082 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PXP7010/PXM7010 Series Flex Connectors

## // General Information:

| | |
|---|---|
| **Product Display Title:** | Inline 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 With Braid Termination |
| **Contact Type:** | Socket Contact |
| **Coupling Type:** | Bayonet Lock |
| **Current Max:** | 10A |
| **Diameter Over Coupling Ring Mm:** | 42mm |
| **Flamability Rating:** | UL94V-0 |
| **Function:** | Inline Cable Connector |
| **Ip Rating:** | IP66 |
| **Max Cable Entry Size:** | 9mm |
| **Min Cable Entry Size:** | 7mm |
| **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

PXM7011/10S/CR/0709/SN3D CAD Model