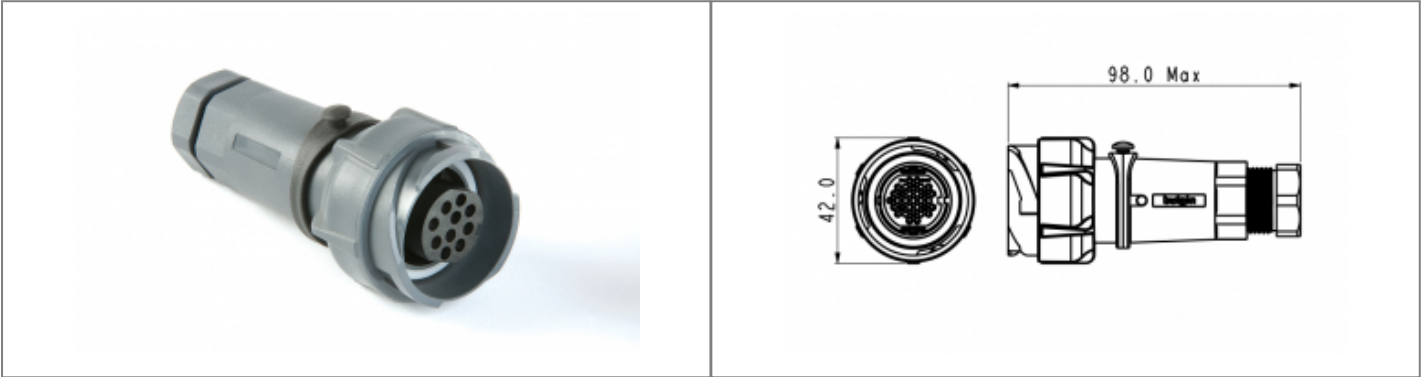


PXP7011/10P/CR/0709 Datasheet

Product Name // Inline Cable Connector PXP7011 Series
10 Contact Plug Crimp/Solder Termination (contacts
available separately) 7mm-9mm Cable (White Gland) Plastic
Body

 [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: | Polycarbonate/Polybutylene Terephthalate (PC/PBT) |
| Body Material Type: | Plastic Body |
| Contact Type: | Plug 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 plastic body power...

// **Product 3D CAD Model Links**

-  [PXP7011/10P/CR/07093D CAD Model](#)



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