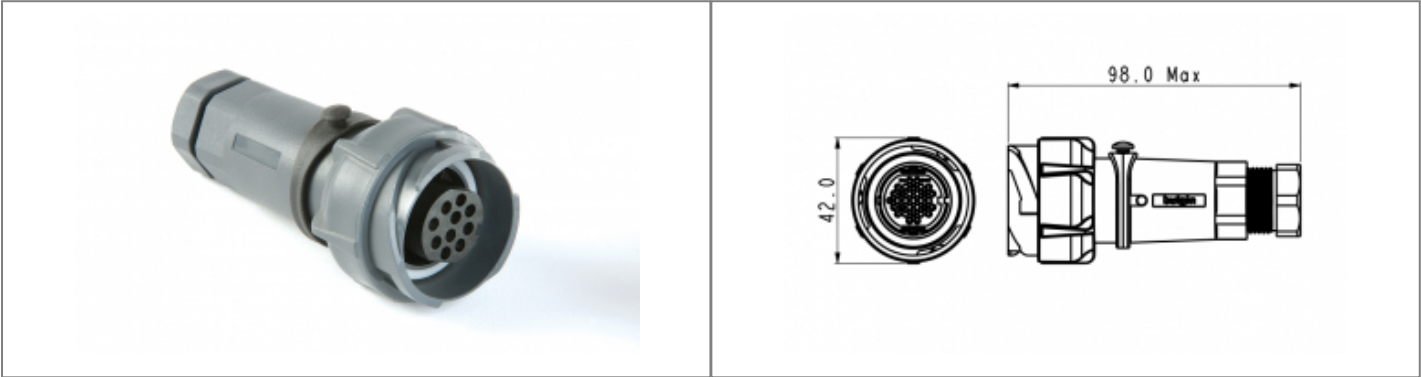


# PXP7011/10P/CR/0911 Datasheet

**Product Name // Inline Cable Connector PXP7011 Series**  
**10 Contact Plug Crimp/Solder Termination (contacts**  
**available separately) 9mm-11mm Cable (Black 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:           | 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 plastic body power...

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

-  PXP7011/10P/CR/09113D CAD Model



Have a question or project enquiry  
you'd like to talk to us about?



[Click Here To Contact Us](#)