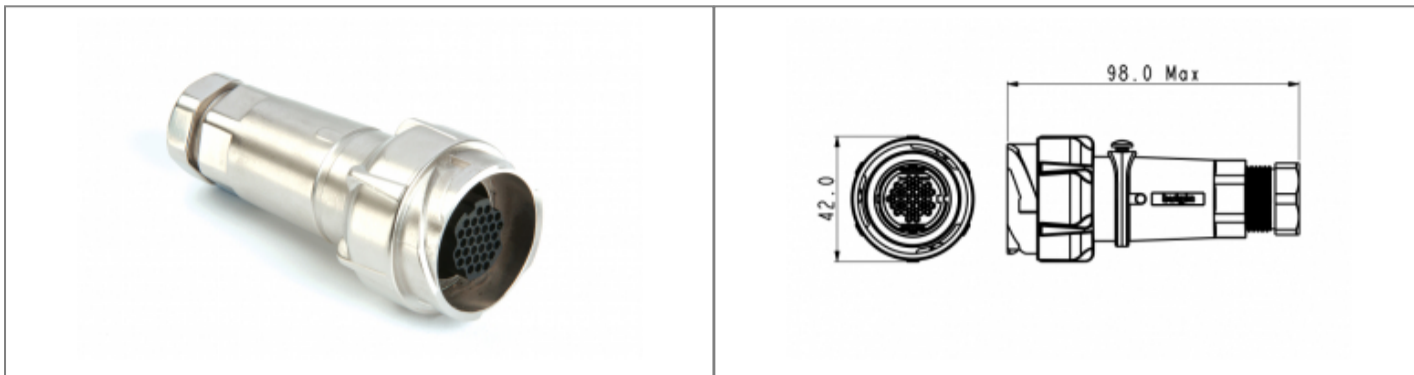


# PXM7011/32P/CR/0911 Datasheet

**Product Name // Inline Cable Connector PXM7011 Series  
32 Contact Plug Crimp/Solder Termination (contacts  
available separately) 9mm-11mm Cable (Black Gland) Metal  
Body No 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 accommodate 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 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:                       | Inline Cable Connector          |
| Ip Rating:                      | IP66                            |
| Max Cable Entry Size:           | 11mm                            |
| Min Cable Entry Size:           | 9mm                             |
| Max Contact Accomodation Awg:   | 26AWG                           |
| Min Contact Accomodation Awg:   | 22AWG                           |
| Max Contact Accomodation Mm2:   | 0.34mm <sup>2</sup>             |
| Min Contact Accomodation Mm2:   | 0.14mm <sup>2</sup>             |
| 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

[PXM7011/32P/CR/09113D CAD Model](#)


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