

PXM7011/06S/ST/0911 Datasheet

Product Name // Inline Cable Connector PXM7011 Series 6
Contact Socket Screw Termination (contacts supplied fitted) 9mm-11mm Cable (Black Gland) Metal Body No Braid Termination

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// 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:

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|---------------------------------|---------------------------------|
| 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: | 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: | 11mm |
| Min Cable Entry Size: | 9mm |
| Max Contact Accomodation Awg: | 17AWG |
| Min Contact Accomodation Awg: | 17AWG |
| Max Contact Accomodation Mm2: | 1mm2 |
| Min Contact Accomodation Mm2: | 1mm2 |
| Max Operating Temperature: | +120°C |
| Min Operating Temperature: | -40°C |
| Number Of Contacts: | 6 Contacts |
| Voltage Max: | 600V |

// Product PDF Links

 [7000 Series power connectors...](#)

 [7000 Series metal body power...](#)

// Product 3D CAD Model Links

 [PXM7011/06S/ST/09113D CAD Model](#)