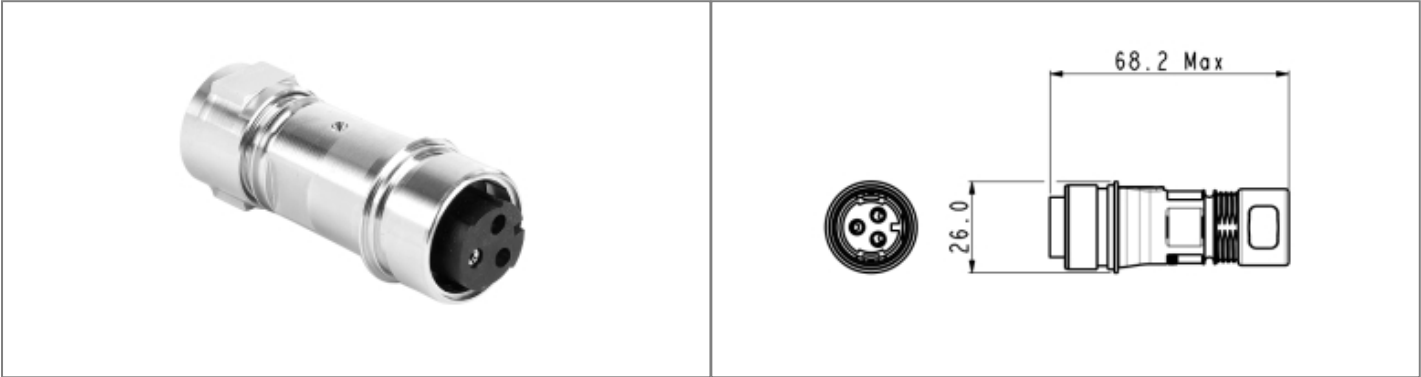


# PXM6011/02S/ST/0709 Datasheet

**Product Name** // Inline Cable Connector PXM6011 Series 2  
**Contact Socket Screw Termination (contacts supplied fitted) 7mm-9mm Cable (Yellow Gland) Metal Body No Braid Termination**

 [View Product Page](#)



// **Product Description:**

- |                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>Inline Cable Connectors</li><li>Water and dustproof to IP66, IP68, IP69K when mated with compatible connector</li><li>30 degree push twist locking, tamperproof lock prevents accidental un-mating</li><li>Socket</li><li>2 Contacts</li><li>Screw contacts supplied fitted</li></ul> | <ul style="list-style-type: none"><li>Metal Body No Braid Termination</li><li>Cable acceptance 7mm-9mm diameter</li><li>Gland Pack PXP6088 available separately to accomodate all sizes</li><li>PXM6082 Sealing Cap available separately to maintain IP rating of unmated connectors</li><li>Mate with PXM6010 Series Flex Connectors</li></ul> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

// **General Information:**

|                                 |                                 |
|---------------------------------|---------------------------------|
| Product Display Title:          | Inline Cable Connectors         |
| Product Family:                 | Circular Power Connectors       |
| Product Series:                 | 6000 Series Buccaneer           |
| Approvals:                      | UL                              |
| Body Colour:                    | Metallic Grey                   |
| Body Material:                  | Brass                           |
| Body Material Type:             | Metal Body No Braid Termination |
| Contact Type:                   | Socket Contact                  |
| Coupling Type:                  | Push-Twist                      |
| Current Max:                    | 16A, 11A                        |
| Diameter Over Coupling Ring Mm: | 32mm                            |
| Function:                       | Inline Cable Connector          |
| Insulation Resistance:          | >10 <sup>6</sup> MΩ @500V DC    |
| Ip Rating:                      | IP66, IP68, IP69K               |
| Max Cable Entry Size:           | 9mm                             |
| Min Cable Entry Size:           | 7mm                             |
| Max Contact Accomodation Awg:   | 14AWG                           |
| Min Contact Accomodation Awg:   | 14AWG                           |
| Max Contact Accomodation Mm2:   | 2.5mm2                          |
| Min Contact Accomodation Mm2:   | 2.5mm2                          |
| Max Operating Temperature:      | +120°C                          |
| Min Operating Temperature:      | -40°C                           |
| Number Of Contacts:             | 2 Contacts                      |
| Rohs Compliant:                 | Yes                             |
| Salt Spray Corrosion Test:      | EN60068-2-11 Test Ka Salt Mist  |
| Voltage Max:                    | 277V                            |

// **Product PDF Links**

-  6000 Series power connectors...
-  6000 Series metal body power...

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

-  PXM6011/02S/ST/07093D CAD Model



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