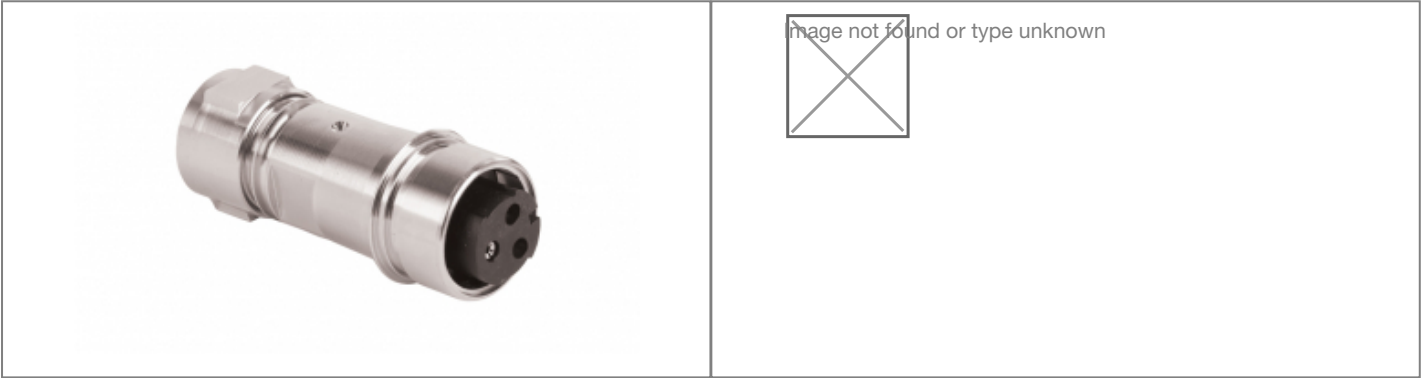


# PXM6011/04S/CR/0910 Datasheet

**Product Name** // Inline Cable Connector PXM6011 Series 4  
**Contact Socket Crimp/Solder Termination (contacts available separately) 9mm-10mm Cable (Light Grey 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

 30 degree push twist locking, tamperproof lock prevents accidental un-mating

 Socket

 4 Contacts

 Crimp/solder termination with contacts and fitting tool available separately

 Metal Body No Braid Termination

 Cable acceptance 9mm-10mm diameter

 Gland Pack PXP6088 available separately to accomodate all sizes

 PXM6082 Sealing Cap available separately to maintain IP rating of unmated connectors

 Mate with PXM6010 Series Flex Connectors

// General Information:

|                                 |                                 |
|---------------------------------|---------------------------------|
| Product Display Title:          | Inline Cable Connectors         |
| Product Family:                 | Circular Power Connectors       |
| Product Series:                 | 6000 Series Buccaneer           |
| 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:                    | 10A, 4A, 7A                     |
| 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:           | 10mm                            |
| Min Cable Entry Size:           | 9mm                             |
| Max Contact Accomodation Awg:   | 20AWG                           |
| Min Contact Accomodation Awg:   | 16AWG                           |
| Max Contact Accomodation Mm2:   | 1.5mm2                          |
| Min Contact Accomodation Mm2:   | 0.5mm2                          |
| Max Operating Temperature:      | +120°C                          |
| Min Operating Temperature:      | -40°C                           |
| Number Of Contacts:             | 4 Contacts                      |
| Rohs Compliant:                 | Yes                             |
| Salt Spray Corrosion Test:      | EN60068-2-11 Test Ka Salt Mist  |
| Voltage Max:                    | 277V                            |

|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>// Product PDF Links</div> <div> 6000 Series power connectors...</div> <div> 6000 Series metal body power...</div> | <div>// Product 3D CAD Model Links</div> <div> PXM6011/04S/CR/09103D CAD Model</div> |
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