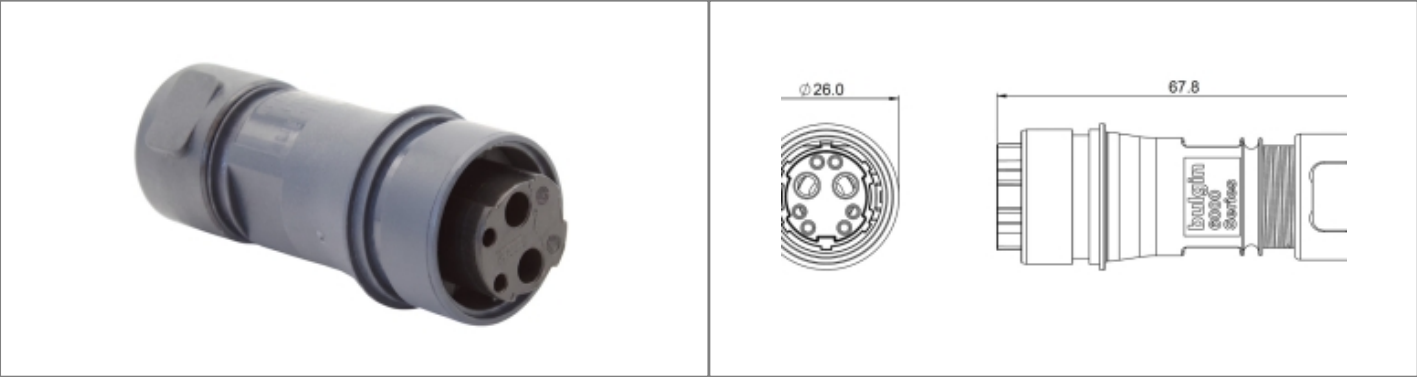


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**Product Name** // Hybrid Inline Cable Connector | 2 Power |  
2 Signal | Socket (contacts available separately) | 7mm-9mm  
Cable Entry



// **Product Description:**

- Inline Hybrid Cable Connector
- Water and dustproof to IP66 & IP68 when mated with compatible connector
- 30 degree push twist locking, tamperproof lock prevents accidental un-mating
- Socket
- 2 power contacts with 2 signal contacts
- Crimp/solder termination with contacts and fitting tool available separately
- Plastic Body
- Cable acceptance 7mm-9mm diameter
- Gland Pack PXP6088 available separately to accomodate all sizes
- PXP6082 Sealing Cap available separately to maintain IP rating of unmated connector
- Mates with PXP6070 Flex Cable connectors

// **General Information:**

|                                 |                                                                                                                   |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Product Display Title:          | Hybrid Inline Cable Connector - 2 Power - 2 Signal - Socket (contacts available separately) - 7mm-9mm Cable Entry |
| Product Family:                 | Circular Power Connectors                                                                                         |
| Approvals:                      | UL, VDE                                                                                                           |
| Body Colour:                    | Grey                                                                                                              |
| Body Material:                  | Polycarbonate/Polybutylene Terephthalate (PC/PBT)                                                                 |
| Body Material Type:             | Plastic Body                                                                                                      |
| Contact Type:                   | Socket Contact                                                                                                    |
| Coupling Type:                  | Push-Twist                                                                                                        |
| Current Max:                    | 16A, 3A                                                                                                           |
| Diameter Over Coupling Ring Mm: | 32mm                                                                                                              |
| Flamability Rating:             | UL94V-0                                                                                                           |
| Function:                       | Inline Cable Connector                                                                                            |
| Insulation Resistance:          | >10 <sup>6</sup> MΩ @500V DC                                                                                      |
| Ip Rating:                      | IP66, IP68                                                                                                        |
| Max Contact Accomodation Awg:   | 14AWG                                                                                                             |
| Min Contact Accomodation Awg:   | 26AWG                                                                                                             |
| Max Contact Accomodation Mm2:   | 2.1mm2                                                                                                            |
| Min Contact Accomodation Mm2:   | 0.13mm2                                                                                                           |
| Max Operating Temperature:      | 120°C                                                                                                             |
| Min Operating Temperature:      | -40°C                                                                                                             |
| Number Of Contacts:             | 4 Contacts                                                                                                        |
| Rohs Compliant:                 | Yes                                                                                                               |
| Salt Spray Corrosion Test:      | EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1                                                   |
| Voltage Max:                    | 600V, 60V                                                                                                         |

// **Product PDF Links**

 [6000 Hybrid Buccaneer](#)

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

 [PXP6071/0202S/CR/07093D CAD Model](#)



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