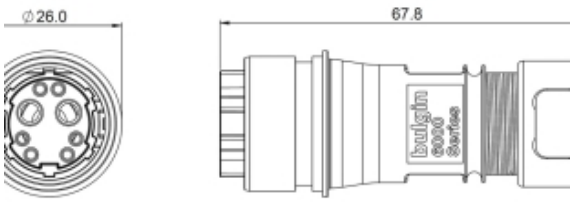
PXP6071/0206P/CR/0405 Datasheet

Product Name // Hybrid Inline Cable Connector | 2 Power | 6 Signal | Plug (contacts available separately) | 4mm-5mm Cable Entry

View Product Page





// 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
- Plug
- 2 power contacts with 6 signal contacts
- Crimp/solder termination with contacts and fitting tool available separately
- Plastic Body
- Cable acceptance 4mm-5mm 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 - 6 Signal - Plug (contacts available separately) - 4mm-5mm 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:	Plug 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:	$>10^6$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:	8 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

PXP6071/0206P/CR/04053D CAD Model