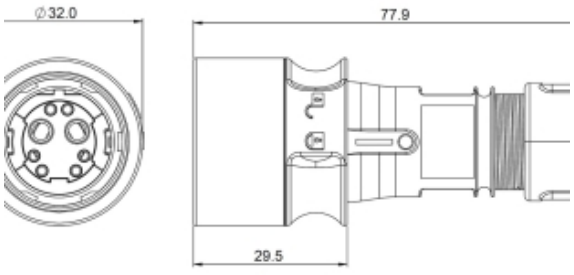
PXP6070/0206P/CR/0507 Datasheet

Product Name // Hybrid Flex Cable Connector | 2 Power | 6 Signal | Plug (contacts available separately) | 5mm-7mm Cable Entry

View Product Page





// Product Description:

- Flex 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 5mm-7mm diameter
- Gland Pack PXP6088 available separately to accomodate all sizes
- PXP6081 Sealing Cap available separately to maintain IP rating of unmated connector
- Mates with PXP6071 Series Inline, PXP6072 and PXP6074 Series Front Panel Mount Connectors

// General Information:

Product Display Title:	Hybrid Flex Cable Connector - 2 Power - 6 Signal - Plug (contacts available separately) - 5mm-7mm 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:	Flex 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

PXP6070/0206P/CR/05073D CAD Model