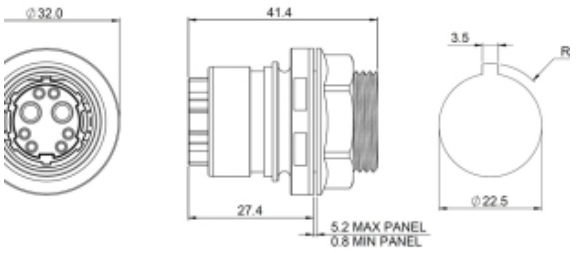
PXP6072/0204S/CR Datasheet

Product Name // Hybrid Front Panel Mount Connector | 2 Power | 4 Signal | Socket (contacts available separately)

View Product Page





// Product Description:

- Front Panel Mount 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 4 signal contacts
- Crimp/solder termination with contacts and fitting tool available separately
- Plastic Body
- PXP6083 Sealing Cap available separately to maintain IP rating of unmated connector
- Mates with PXP6070 Series Flex Cable connectors

// General Information:

Product Display Title:	Hybrid Front Panel Mount Connector - 2 Power - 4 Signal - Socket (contacts available separately)
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:	Front Panel Mount 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
Max Panel Thickness:	5.2mm
Min Panel Thickness:	0.8mm
Number Of Contacts:	6 Contacts
Panel Cut Out:	22.5mm
Rohs Compliant:	Yes
Salt Spray Corrosion Test:	EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1
Thread Size:	M22 X 1.5mm
Voltage Max:	600V, 60V

// Product PDF Links

6000 Hybrid Buccaneer

// Product 3D CAD Model Links

PXP6072/0204S/CR3D CAD Model