

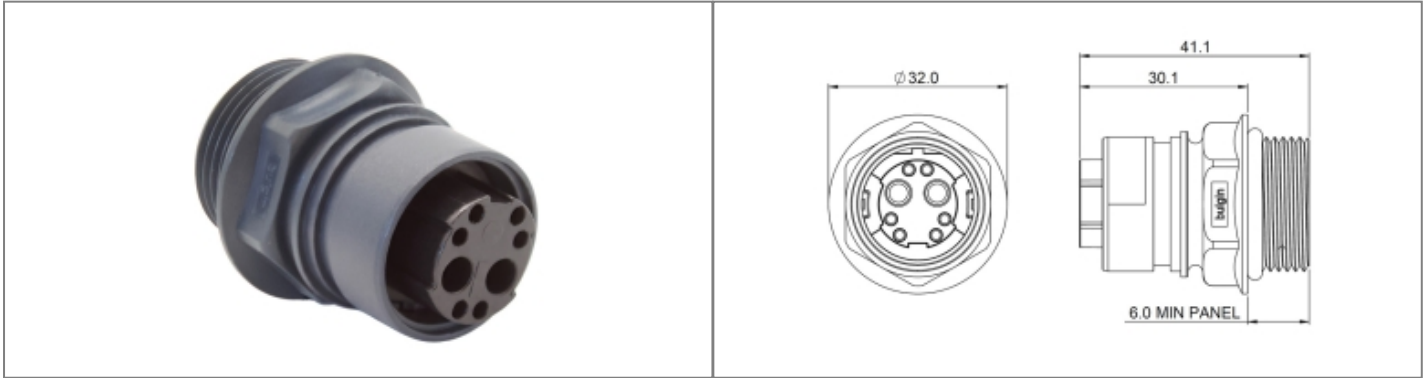
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PXP6074/0206S/CR Datasheet



Product Name // Hybrid Screwed Front Panel Mount
Connector | 2 Power | 6 Signal | **Socket** (contacts available separately)

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// **Product Description:**

- ⬢ Screwed 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 6 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 Screwed Front Panel Mount Connector - 2 Power - 6 Signal - Socket (contacts available separately)
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
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:	2.1mm ²
Max Operating Temperature:	120°C
Min Operating Temperature:	-40°C
Min Panel Thickness:	6mm
Number Of Contacts:	8 Contacts
Panel Cut Out:	M24x1.5mm
Rohs Compliant:	Yes
Salt Spray Corrosion Test:	EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1
Thread Size:	M24 X 1.5mm
Voltage Max:	600V, 60V

// **Product PDF Links**



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

