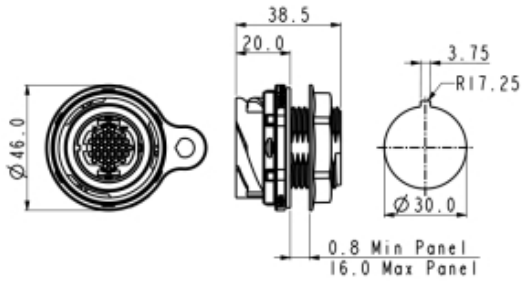
PXP7012/10P/CR Datasheet

Product Name // Front Panel Mount Connector PXP7012 Series 10 Contact Plug Crimp/Solder Termination (contacts available separately) Plastic Body

View Product Page





// Product Description:

- Front Panel Mount Connectors
- Water and dustproof to IP66, IP68, IP69K when mated with compatible connector
- Quick turn locking ring with less than quarter turn locking and positive feedback
- Plug or Socket
- 2, 3, 6, 10, 32 Contact with leading Earth contact on 3 Contact versions
- Screw, Crimp/Solder terminations available, depending on part code; Screw contacts supplied fitted, Crimp/Solder contacts and fitting tools available separately
- Choice of body material depending on part code:
- Plastic body (part codes prefixed PXP). PXP7082 (plastic) and PXM7082 (metal) Sealing Caps available separately to maintain IP rating of unmated connectors
- Metal body (part codes prefixed PXM). PXM7083 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PXP7010/PXM7010 Series Flex Connectors

// General Information:

Product Display Title:	Front Panel Mount Connectors
Product Family:	Circular Power Connectors
Product Series:	7000 Series Buccaneer
Approvals:	cUL, UL
Body Material:	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
Body Material Type:	Plastic Body
Contact Type:	Plug Contact
Coupling Type:	Bayonet Lock
Current Max:	10A, 6A
Diameter Over Coupling Ring Mm:	42mm
Flamability Rating:	UL94V-0
Ip Rating:	IP66, IP68, IP69K
Max Contact Accomodation Awg:	20AWG
Min Contact Accomodation Awg:	18AWG
Max Contact Accomodation Mm2:	0.82mm2
Min Contact Accomodation Mm2:	0.52mm2
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	10 Contacts
Voltage Max:	600V

// Product PDF Links

7000 Series power connectors...

7000 Series plastic body power...

// Product 3D CAD Model Links

PXP7012/10P/CR3D CAD Model