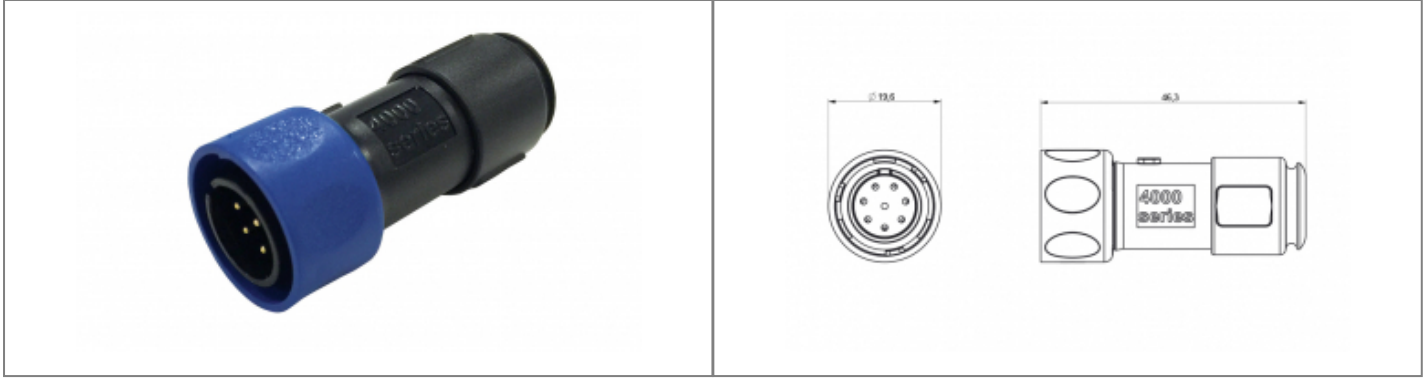


# PXP4010/10S/6570 Datasheet

**Product Name // Flex Cable Connector PXP4010 Series 10**  
**Contact Socket 6.5mm-7.0mm Cable**

[View Product Page](#)



## // Product Description:

- Flex Cable Connector
- Sealed to IP66, IP68, IP69K when mated with compatible connector
- Pin or Socket
- 2, 3, 4, 6, 8, 10 or 12 Contact
- Crimp or Solder Contacts available (supplied separately; use 13A/10A for 2, 3 Contact, 8A/5A for 4, 6, 8 Contact, 3A/3A for 10, 12 Contact)
- Contact insertion and crimp tools available (supplied separately)
- Choice of cable acceptance 3mm-7mm depending on part code; supplied with Cable Gland and Collet colour coded by size, Cable Glands and Collets also available separately
- PXP4081 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with Inline or Panel Mount Connectors PXP4011, PXP4013

## // General Information:

<b>Product Display Title:</b>	Flex Cable Connector
<b>Product Family:</b>	Circular Power Connectors
<b>Product Series:</b>	4000 Series Buccaneer
<b>Approvals:</b>	UL
<b>Body Material:</b>	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
<b>Body Material Type:</b>	Plastic Body
<b>Contact Type:</b>	Socket Contact
<b>Coupling Type:</b>	Screw
<b>Current Max:</b>	3A
<b>Diameter Over Coupling Ring Mm:</b>	19.7mm
<b>Flamability Rating:</b>	UL94V-0
<b>Function:</b>	Flex Cable Connector
<b>Ip Rating:</b>	IP66
<b>Max Cable Entry Size:</b>	7.0mm
<b>Min Cable Entry Size:</b>	6.5mm
<b>Max Contact Accomodation Awg:</b>	24AWG
<b>Min Contact Accomodation Awg:</b>	22AWG
<b>Max Contact Accomodation Mm2:</b>	0.34mm2
<b>Min Contact Accomodation Mm2:</b>	0.25mm2
<b>Max Operating Temperature:</b>	+120°C
<b>Min Operating Temperature:</b>	-40°C
<b>Number Of Contacts:</b>	10 Contacts
<b>Voltage Max:</b>	160V

**// Product PDF Links**

- [4000 Series power connectors...](#)
- [4000 Series power connectors...](#)

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

- [PXP4010/10S/65703D CAD Model](#)

**// Product Certificate Links**

- [UL & CSA EN214792 - 4000 Series...](#)
- [VDE Certificate - 4000 Series...](#)
- [IP68 Test Certificate - 4000...](#)
- [IP69X Test Certificate - 4000...](#)
- [Salt Spray Test Certificate - 4000...](#)