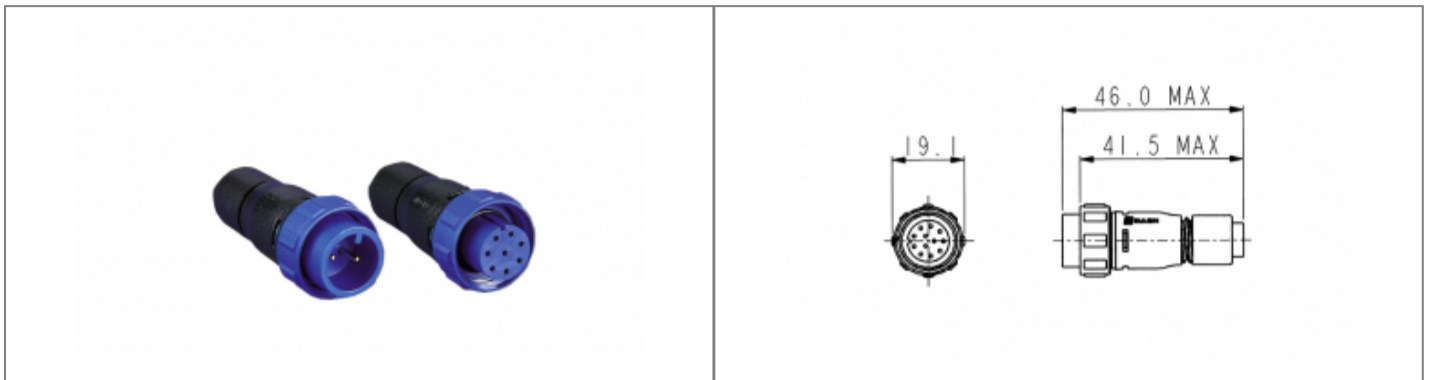


# PX0410/12S/6065 Datasheet

**Product Name // Flex Cable Connector PX0410 Series 12**  
**Contact Socket 6.0mm-6.5mm Cable**

[View Product Page](#)



## // Product Description:

- ⬡ Flex Cable Connector
- ⬡ Water and dustproof to IP68 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 8A for 2/3 Contact, 5A for 4/6/8 Contact, 1A 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
- ⬡ PX0481 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⬡ Mate with Inline or Panel Mount Connectors PX0401, PX0411, PX0412, PX0413

## // General Information:

Product Display Title:	Flex Cable Connector
Product Family:	Circular Power Connectors
Product Series:	400 Series Buccaneer
Approvals:	UL
Body Material:	Polyamide (PA)
Body Material Type:	Plastic Body
Contact Type:	Socket Contact
Coupling Type:	Screw
Current Max:	1A
Diameter Over Coupling Ring Mm:	19.1mm
Flamability Rating:	UL94V-0
Function:	Flex Cable Connector
Ip Rating:	IP68
Max Cable Entry Size:	6.5mm
Min Cable Entry Size:	6.0mm
Max Contact Accomodation Awg:	28AWG
Min Contact Accomodation Awg:	24AWG
Max Contact Accomodation Mm2:	0.25mm2
Min Contact Accomodation Mm2:	0.08mm2
Max Operating Temperature:	+80°C
Min Operating Temperature:	-40°C
Number Of Contacts:	12 Contacts
Voltage Max:	50V

### // Product PDF Links

[400 Series power connectors...](#)

[400 Series power connectors wiring...](#)

### // Product 3D CAD Model Links

[PX0410/12S/60653D CAD Model](#)