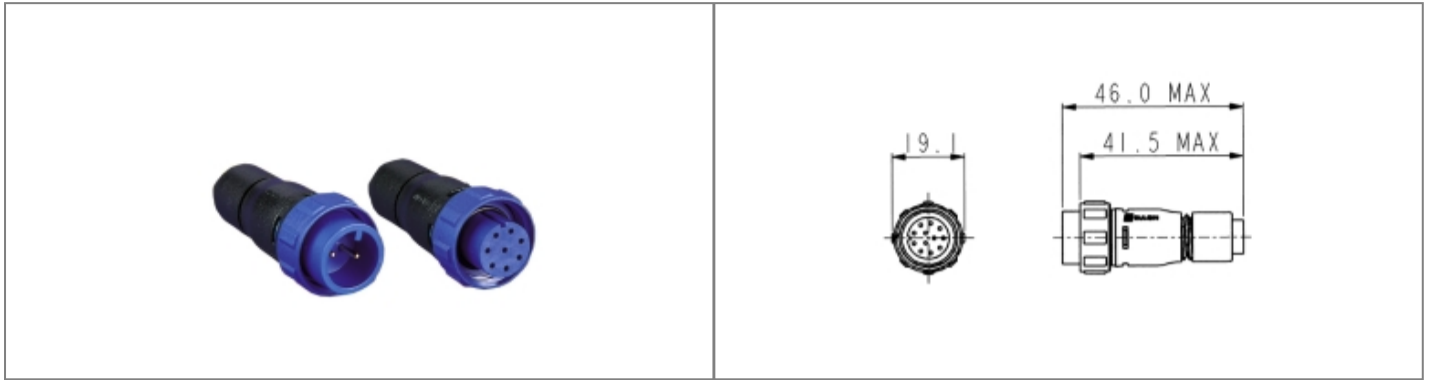


PX0410/12P/5055 Datasheet

Product Name // Flex Cable Connector PX0410 Series 12
Contact Plug 5.0mm-5.5mm 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: | Plug 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: | 5.5mm |
| Min Cable Entry Size: | 5.0mm |
| 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

- [PX0410/12P/50553D CAD Model](#)