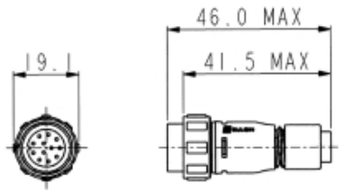
# PX0410/12S/4550 Datasheet

## Product Name // Flex Cable Connector PX0410 Series 12 Contact Socket 4.5mm-5.0mm 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:** | 5.0mm |
| **Min Cable Entry Size:** | 4.5mm |
| **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/45503D CAD Model