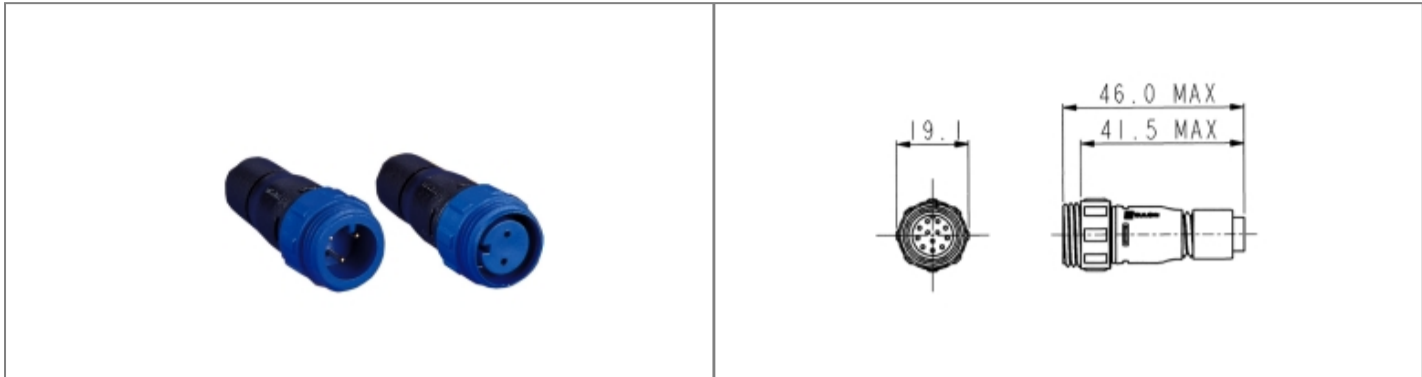


PX0411/02P/5560 Datasheet

Product Name // Inline Cable Connector PX0411 Series 2
Contact Plug 5.5mm-6.0mm Cable

[View Product Page](#)




- // Product Description:**
- ⊕ Inline 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
 - ⊕ PX0480/1 Sealing Cap available separately to maintain IP rating of unmated connectors
 - ⊕ Mate with Flex Cable Connectors PX0400, PX0402, PX0410

// General Information:

| | |
|---------------------------------|---------------------------|
| Product Display Title: | Inline 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: | 8A |
| Diameter Over Coupling Ring Mm: | 19.1mm |
| Flamability Rating: | UL94V-0 |
| Function: | Inline Cable Connector |
| Ip Rating: | IP68 |
| Max Cable Entry Size: | 6.0mm |
| Min Cable Entry Size: | 5.5mm |
| Max Contact Accomodation Awg: | 24AWG |
| Min Contact Accomodation Awg: | 20AWG |
| Max Contact Accomodation Mm2: | 0.5mm2 |
| Min Contact Accomodation Mm2: | 0.25mm2 |
| Max Operating Temperature: | +80°C |
| Min Operating Temperature: | -40°C |
| Number Of Contacts: | 2 Contacts |
| Voltage Max: | 250V |

- // Product PDF Links**
- [400 Series power connectors...](#)
 - [400 Series power connectors wiring...](#)

- // Product 3D CAD Model Links**
- [PX0411/02P/55603D CAD Model](#)

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