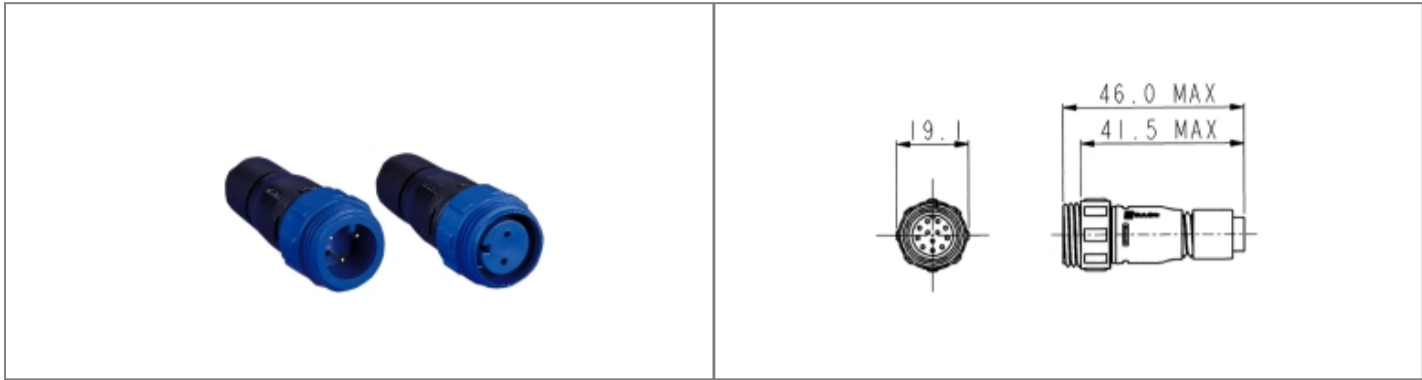


# PX0411/03S/5055 Datasheet

**Product Name // Inline Cable Connector PX0411 Series 3**  
**Contact Socket 5.0mm-5.5mm 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:	Socket 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:	5.5mm
Min Cable Entry Size:	5.0mm
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:	3 Contacts
Voltage Max:	250V

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

- // Product 3D CAD Model Links**
- [PX0411/03S/50553D CAD Model](#)

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