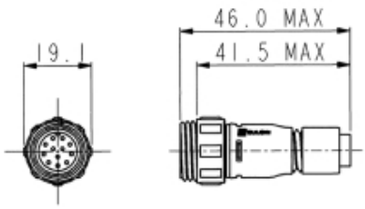
PX0411/12S/4550 Datasheet

Product Name // Inline Cable Connector PX0411 Series 12 Contact Socket 4.5mm-5.0mm 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:	Socket Contact
Coupling Type:	Screw
Current Max:	1A
Diameter Over Coupling Ring Mm:	19.1mm
Flamability Rating:	UL94V-0
Function:	Inline 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

PX0411/12S/45503D CAD Model