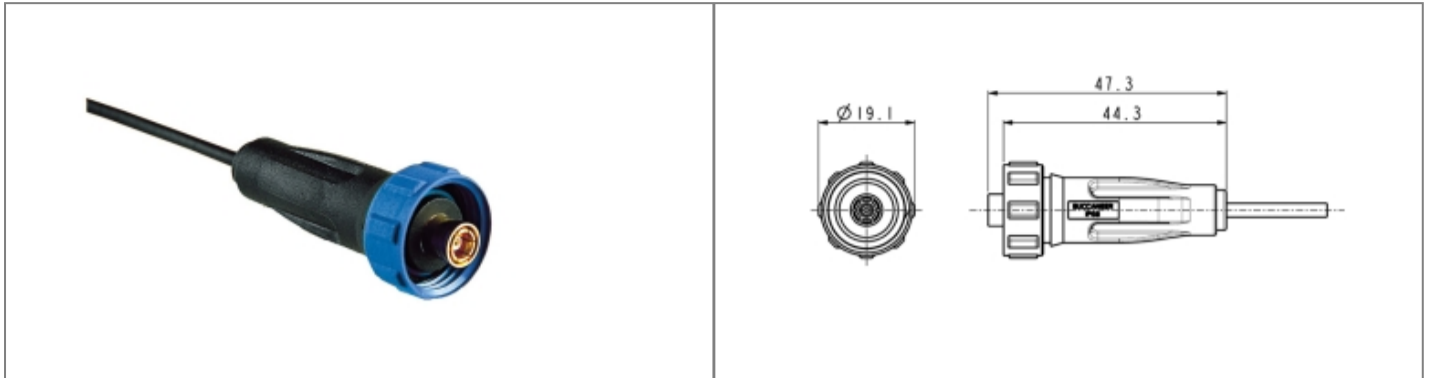


PX0416/3M00 Datasheet

Product Name // Pre-Wired Flex SMB Connector 3M cable
PX0416 Series

 [View Product Page](#)



// Product Description:

- ⊞ Pre-Wired Flex SMB Connectors
- ⊞ Water and dustproof to IP68 when mated with compatible connector
- ⊞ Frequency range 0-4GHz
- ⊞ Overmoulded connector supplied with 50 Ohm impedance SMB plug terminated with RG-174 cable in a choice of lengths depending on part code
- ⊞ PX0485 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊞ Mate with PX0414 Panel Connector

// General Information:

| | |
|---------------------------------|-----------------------------------|
| Product Display Title: | Pre-Wired Flex SMB Connectors |
| Product Family: | Circular Data Connectors |
| Product Series: | 400 Series - SMB Buccaneer |
| Change Notes: | PRODUCT-MOQ-ADJUSTMENT |
| Approvals: | CSA, UL, VDE |
| Body Material: | PVC |
| Contact Type: | Plug Contact |
| Coupling Type: | Screw |
| Diameter Over Coupling Ring Mm: | 19.1mm |
| Flamability Rating: | UL94V-0 |
| Function: | Flex Connector Single Ended Cable |
| Ip Rating: | IP68, IP69K |
| Max Operating Temperature: | +80°C |
| Min Operating Temperature: | -40°C |
| Number Of Contacts: | 1 Contact |

// Product PDF Links

 [400 Series SMB connectors product...](#)

// Product 3D CAD Model Links

 [PX0416/3M003D CAD Model](#)