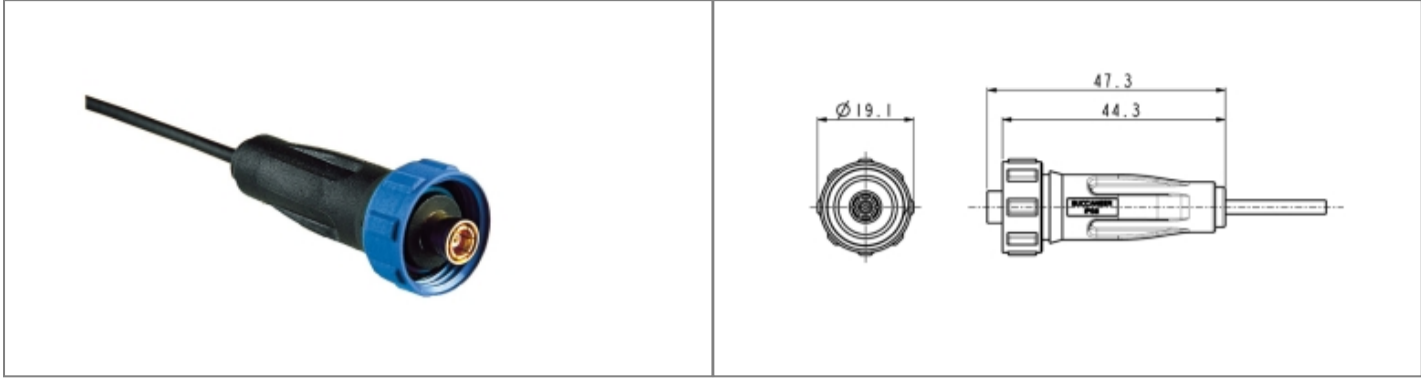


# PX0416/5M00 Datasheet

**Product Name // Pre-Wired Flex SMB Connector 5M 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**

[PX0416/5M003D CAD Model](#)