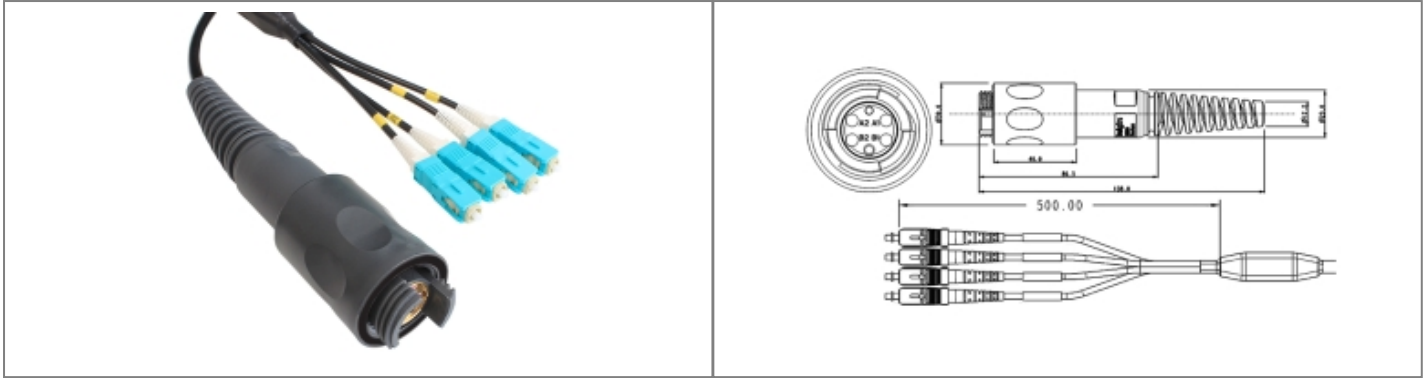


# PXEB5403B100 Datasheet

## Product Name // 4 Channel Plug to SC Connector Cable Assembly

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### // Product Description:

- ⊞ A Terminated Plug Connector with a 4-Channel OM1 Outdoor Tactical Cable that breaks out in 2 independent cables (0.5m long) with SC Terminations - 100m Long Cable Assembly
- ⊞ Designed to MIL-DTL83526D
- ⊞ Compatible with any connector that follows MIL-DTL83526D
- ⊞ Dust Cap for all Connectors & Plug Lanyard Included
- ⊞ Mates with Plug, Jam Nut, & Flange Mount Connectors (hermaphroditic)
- ⊞ Operating Temperature -50°C to +80°C
- ⊞ Available in 2 Channel
- ⊞ Available in Plug to Plug & Plug to LC Cable Assembly

### // General Information:

Product Display Title:	4 Channel Plug to SC Connector Cable Assembly
Product Family:	Circular Fiber Connectors
Product Series:	5000 Series Expanded Beam
Max Insertion Loss:	<2dB
Avg Insertion Loss:	<1.5dB
Body Colour:	Dark Grey
Body Material:	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
Body Material Type:	Plastic Body
Contact Type:	Expanded Beam
Coupling Type:	Screw
Diameter Over Coupling Ring Mm:	30mm
Fibre Mode:	OM1
Flamability Rating:	UL94V-0
Function:	EB Plug to SC Double Ended Fiber Cable
Ip Rating:	IP68
Material Finish:	Matt
Max Operating Temperature:	+80°C
Min Operating Temperature:	-50°C
Rohs Compliant:	Yes

#### // Product PDF Links

[5000 Series Expanded Beam Product...](#)

#### // Product 3D CAD Model Links

[PXEB5403B1003D CAD Model](#)