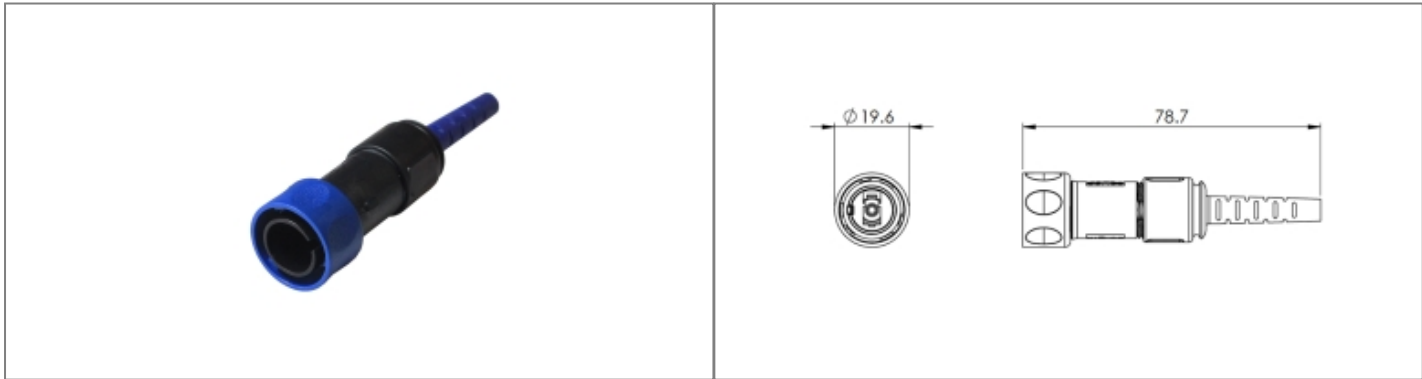


# PXF4050 Datasheet

**Product Name // No Cable, Flex fiber connector**

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**// Product Description:**

- ⊞ Flex Fiber Connector
- ⊞ Sealed to IP66, IP68, IP69K when mated with compatible connector
- ⊞ no cable options, or pre-terminated from 5M - 450M available
- ⊞ Simplex LC type fiber connector
- ⊞ Choices of OS1, OM1 and OM3 cables for single or multimode
- ⊞ PXP4081 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊞ Mate with Inline fiber connector or panel mount connectors PXF4051, PXF4053

**// General Information:**

<b>Product Display Title:</b>	Flex Fiber Connector
<b>Product Family:</b>	Circular Fiber Connectors
<b>Product Series:</b>	4000 Series - Simplex LC Fiber Buccaneer
<b>Body Material:</b>	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
<b>Body Material Type:</b>	Plastic Body
<b>Contact Type:</b>	LC Fiber
<b>Coupling Type:</b>	30 Degree coupling
<b>Diameter Over Coupling Ring Mm:</b>	19.7mm
<b>Fibre Mode:</b>	OS1
<b>Flamability Rating:</b>	UL94V-0
<b>Function:</b>	Flex Fiber Connector
<b>Ip Rating:</b>	IP66, IP68, IP69K
<b>Max Operating Temperature:</b>	+70°C
<b>Min Operating Temperature:</b>	-20°C

**// Product PDF Links**

[4000 Series Fiber connectors...](#)

**// Product 3D CAD Model Links**

[PXF40503D CAD Model](#)