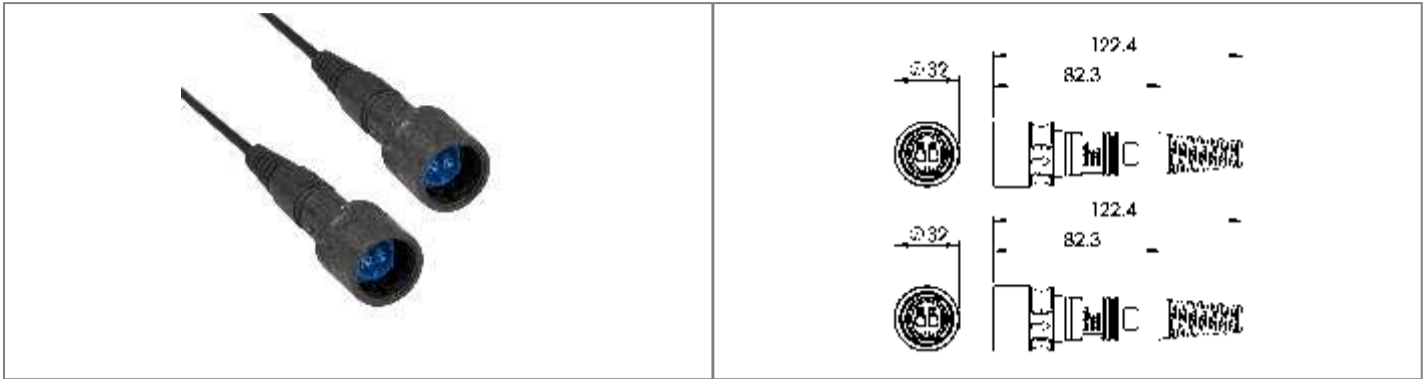


# PXF6054CAE Datasheet

**Product Name // 50 M, OS1 Single Mode, Cabled, Flex fiber connector**

[View Product Page](#)



## // Product Description:

- Flex Fiber Connector to Inline Fiber Connector
- Sealed to IP66, IP68, IP69K when mated with compatible connector
- no cable options, or pre-terminated from 5M - 450M available
- Duplex LC type fiber connector
- Choices of OS1, OM1 and OM3 cables for single or multimode
- PXP6083 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with Inline fiber connector or panel mount connectors PXF6051, PXF6052

## // General Information:

Product Configurator:	No
Product Display Title:	Flex Fiber Connector to Inline Fiber Connector
Product Family:	Circular Fiber Connectors
Product Series:	6000 Series - Duplex LC Fiber Buccaneer
Pdfbuilder Enabled:	Yes
Diameter Over Coupling Ring Mm:	32mm
Fibre Mode:	OS1
Function:	Flex to Double LC Connector Double Ended Fiber Cable
Ip Rating:	IP66, IP68, IP69K
Max Operating Temperature:	+70°C
Min Operating Temperature:	-25°C
Product Technical Image:	/p/x/pxf6054xxx_diagram.jpg
Package Id:	564

## // Electrical Specifications:

Contact Type:	LC Fiber
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## // Mechanical Specifications:

Coupling Type:	30 Degree coupling
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## // Material Information:

Body Material:	Polyamide (PA)
Flamability Rating:	UL94V-0

**// Product PDF Links**

[6000 Series Fiber connectors...](#)

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

[PXF6054CAE3D CAD Model](#)