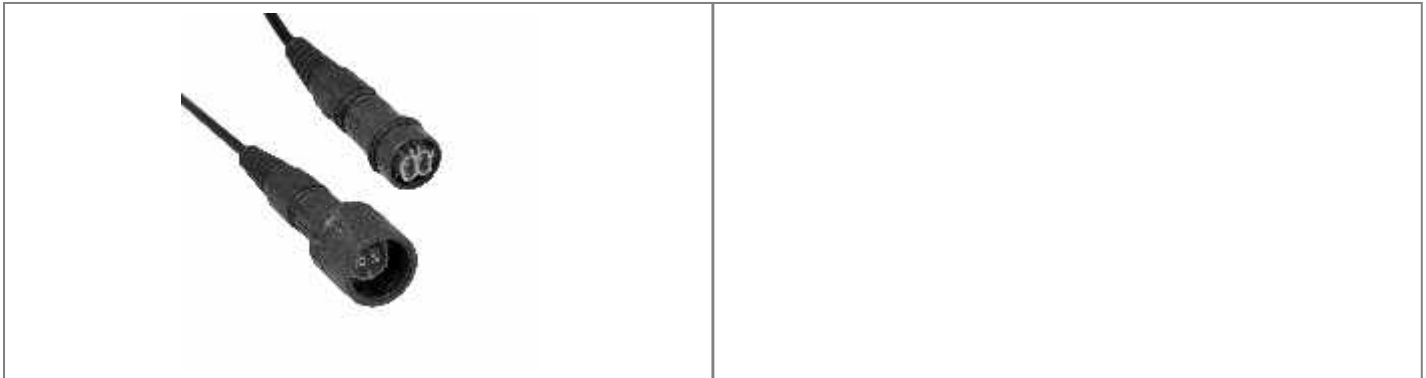


# PXF6055BAJ Datasheet

**Product Name // 300 M, OM1 Multi Mode, Cabled, Flex fiber connector**

[View Product Page](#)



## // Product Description:

- Flex Fiber Connector to Flex 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 Flex 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:                     | OM1  |
| 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  |
| Package Id:                     | 564  |

## // Electrical Specifications:

|               |          |
|---------------|----------|
| Contact Type: | LC Fiber |
|---------------|----------|

## // Mechanical Specifications:

|                |                    |
|----------------|--------------------|
| Coupling Type: | 30 Degree coupling |
|----------------|--------------------|

## // Material Information:

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

**// Product PDF Links**

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

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

[PXF6055BAJ3D CAD Model](#)