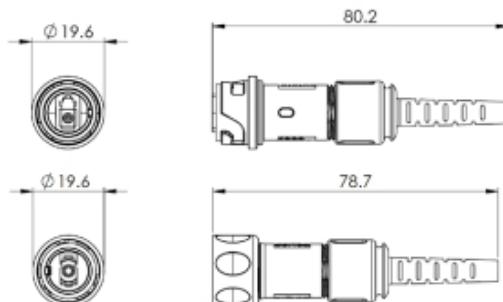


# PXF4055AAA Datasheet

**Product Name // 05 M, Single 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
- ◊ 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:

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

## // Product PDF Links

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

## // Product 3D CAD Model Links

[PXF4055AAA3D CAD Model](#)