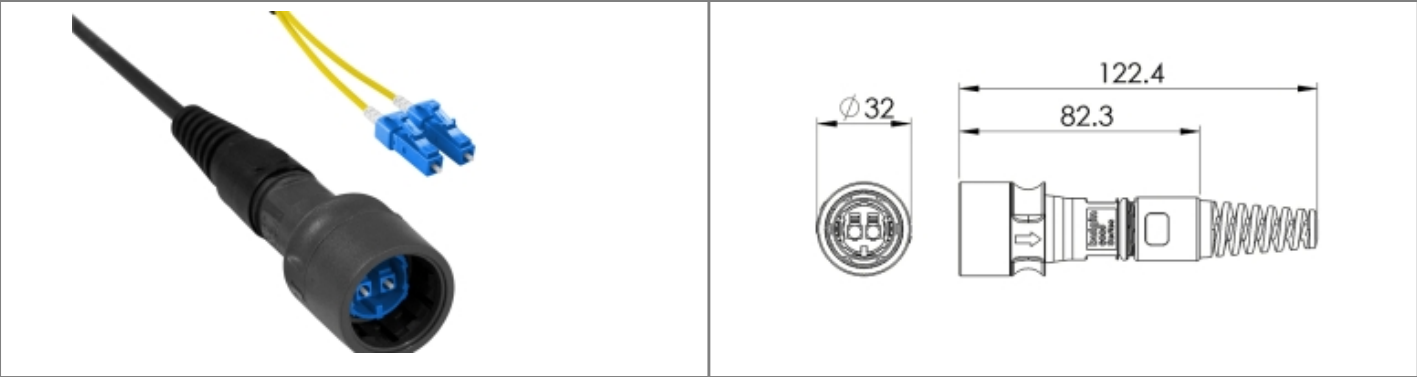


# PXF6050CAA Datasheet

**Product Name // 05 M, OS1 Single Mode, Cabled, Flex fiber connector**

 [View Product Page](#)



| // Product Description:                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>Flex Fiber Connector to LC type connector</li><li>Sealed to IP66, IP68, IP69K when mated with compatible connector</li><li>no cable options, or pre-terminated from 5M - 450M available</li><li>Duplex LC type fiber connector</li></ul> | <ul style="list-style-type: none"><li>Choices of OS1, OM1 and OM3 cables for single or multimode</li><li>PXP6083 Sealing Cap available separately to maintain IP rating of unmated connectors</li><li>Mate with Inline fiber connector or panel mount connectors PXF6051, PXF6052</li></ul> |

| // General Information:         |                                                      |
|---------------------------------|------------------------------------------------------|
| Product Display Title:          | Flex Fiber Connector to LC type Connector            |
| Product Family:                 | Circular Fiber Connectors                            |
| Product Series:                 | 6000 Series - Duplex LC Fiber Buccaneer              |
| Body Material:                  | Polyamide (PA)                                       |
| Contact Type:                   | LC Fiber                                             |
| Coupling Type:                  | 30 Degree coupling                                   |
| Diameter Over Coupling Ring Mm: | 32mm                                                 |
| Fibre Mode:                     | OS1                                                  |
| Flamability Rating:             | UL94V-0                                              |
| 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 PDF Links

 6000 Series Fiber connectors...

// Product 3D CAD Model Links

 PXF6050CAA3D CAD Model