# LC Simplex Fiber Optic Adapter

## Overview

A fiber optic adapter, sometimes also called a coupler, is a small device designed to terminate or link the fiber optic cables or fiber optic connectors between two fiber optic lines.
By linking two connectors precisely, fiber optic adapters allow the light sources to be transmitted at most and lower the loss as much as possible. At the same time, fiber optic adapters have the merits of low insertion loss, good interchangeability and reproducibility. FS supplies a wide range of mating sleeves and hybrid adapters, including special male to female hybrid fiber optic adapters.

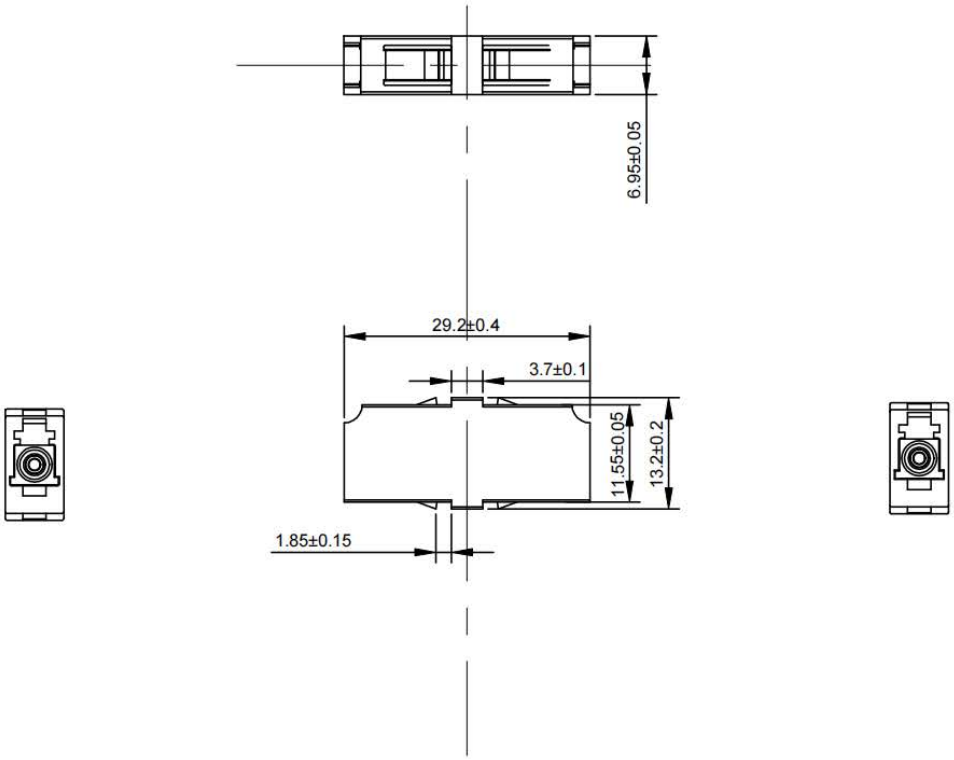
## Benefits

- ≤0.2dB (Typical) Low Insertion Loss
- Color Coded for Rapid Fiber Management
- Protective Dust Cap Keeps Adapter's Interior Clean from Dust
- Plastic Buckle for Tool-less Snap-in Installation
- Available in A Variety of Connector Types

## Product Specification

| | Specification | | | | | |
|---|---|---|---|---|---|---|
| **ID** | 76103 | 48507 | 48505 | 22252 | 68524 | 203873 |
| **Connector Type** | LC-LC | LC-LC | LC-LC | LC-LC | LC-LC | LC-LC |
| **Body Style** | Simplex | Simplex | Simplex | Simplex | Simplex | Simplex |
| **Polish Type** | UPC | APC | UPC | UPC | UPC | UPC |
| **Fiber Mode** | OS2 | OS2 | OM1/OM2 | OM3 | OM4 | OM5 |
| **Insertion Loss** | ≤0.2dB | ≤0.2dB | ≤0.2dB | ≤0.2dB | ≤0.2dB | ≤0.2dB |
| **Flammability Rate** | UL 94V-0 | UL 94V-0 | UL 94V-0 | UL 94V-0 | UL 94V-0 | UL 94V-0 |
| **Durability** | 1000 times | 1000 times | 1000 times | 1000 times | 1000 times | 1000 times |
| **Mounting Type** | Reduced Flanged | Reduced Flanged | Reduced Flanged | Reduced Flanged | Reduced Flanged | Reduced Flanged |
| **Color** | Blue | Green | Beige | Aqua | Violet | Cyan |
| **Package Quantity** | 10pcs | 1pc | 1pc | 1pc | 1pc | 10pcs |

## Product Drawing




Note: Dimensions are in millimeters.