

Specification Sheet 12.2016

## **Bare Fiber Adapter**







Unleash brilliant design possibilities using Bare Fiber Adapters. With a Bare Fiber Adapter you can prototype and illuminate Corning® Fibrance® Light-Diffusing Fiber with any color laser without the need for pre-connectorization. Maybe you want to add fiber to something but don't know exactly what fiber length you will need? With a Bare Fiber Adapter you can add the fiber to your design and determine how and where to illuminate the fiber afterwards. These Bare Fiber Adapters are FC terminated, so they work great with any of our Single-Color Lasers or Multi-Color Laser, as well as the lasers in our Developer Kit.

## **Product Attributes**

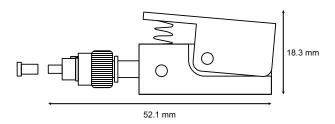
Dimensions 52.1 mm (L) x 11.45 mm (W) x 18.3 mm (H)

Connector Type FC

Housing Material Nickel plated brass Ferrule Material Stainless Steel Ferrule Inner Diameter 340  $\mu$ m -0/+10  $\mu$ m

Insertion Loss  $\leq 1 \text{ dB}$ Repeatability  $\leq 0.2 \text{ dB}$ 

Lifetime ≥ 1000 connections





Above is a picture of how you may use the Bare Fiber Adapter with a Single-Color Laser.

## Note

Protective eyewear should be used when working with bare fiber. Please dispose of fiber scraps appropriately.

 $\label{thm:com/pages/how-to-videos} \ \ \text{for a brief video demonstration of how to use this product.}$ 



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