

BFTU - Jan. 2, 2015

Item # BFTU was discontinued on Jan 2, 2015. For informational purposes, this is a copy of the website content at that time and is valid only for the stated product.

Bare Fiber Optic Terminator

OVERVIEW

Features

- Temporary Fiber Termination
- Mechanically Holds the Fiber and Connector in Place without Epoxy
- Reusable Design
- Compatible with the Thorlabs Fiber Connectors Listed Below



Click for Exploded View
 The BFTU terminator secures the connector using a 2-56 setscrew and the fiber using a spring-loaded button-actuated clamp.

For applications where a temporary fiber termination is desired, our BFTU Bare Fiber Terminator is the solution. The bare fiber terminator is designed to hold fibers in standard connectors (sold separately). The back of the connector is held in place using a 2-56 setscrew, while the fiber is secured with a spring-loaded, button-actuated clamp (see photo to the right).

The BFTU terminator accepts ferrules up to Ø0.158" (Ø4 mm) and fibers up to Ø0.03" (Ø0.762 mm). It is reusable and can be easily cleaned out if the fiber breaks inside the connector by using WC100 clean out wires (sold separately below).



Click to Enlarge
 The WC100 Clean-Out Wires allow broken fibers to be pushed out from the BFTU terminator and other connectors.

Compatible Connectors	
Connector Type	Item #
SMA	10125A, 10140A, 10230A, 10250A, 10260A, 10270A, 10340A, 10410A, 10440A, 10450A, 10510A, 10610A, 10640A, 10670A, 10770A
FC/PC	30128C3, 30126C3, 30126C9
FC/APC	30126A9, 30126A3
ST®/PC	10140G1, 10127C, 30126B1
LC®/PC	30126L9
SC/PC	30126G1

Incompatible Connectors	
Connector Type	Item #
SMA	10850A, 11040A, 11050A, 11275A, 11580A
FC/PC	30080D1, 30125D1, 301255D1, 30xxxC, 30140E1, 30126G2-xxx, 30126G2
FC/APC	30080K1, 30128A3
SC/PC	30500A1, 30126H1