

LC UPC Duplex PVC (OFNR) Fiber Loopback Module



Overview

Fiber Loopback Module is designed to provide a media of return patch for a fiber optic signal. Typically it is used for fiber optic testing applications or network restorations. For the testing applications, the loopback signal is used for diagnosing a problem. Sending a loopback test to network equipment, one at a time, is a technique for isolating a problem.

Fiber Loopback Module can provide an economical solution for many fiber optic test applications.

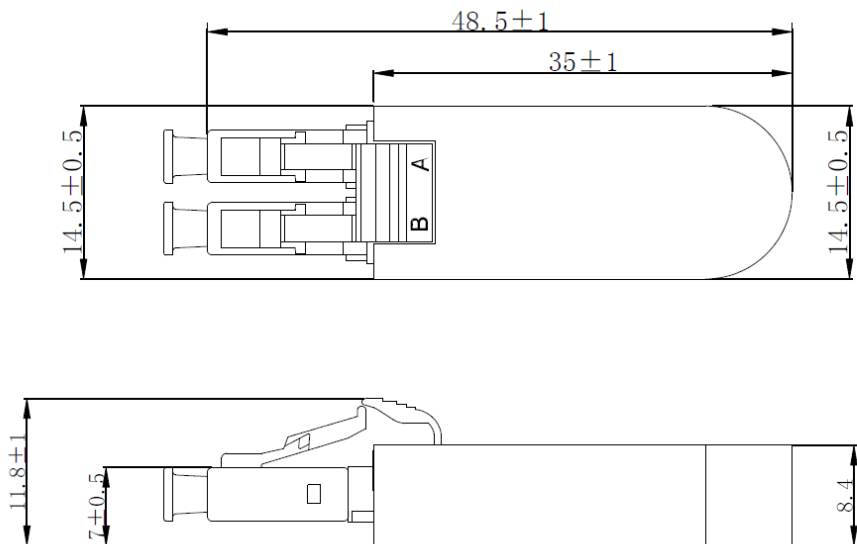
Benefits

- Low Insertion Loss $\leq 0.3\text{dB}$, High Return Loss $\geq 20\text{dB}/50\text{dB}$
- Easy insertion and extraction with push-pull design
- Used in Testing 10G or 40G or 100G LC/UPC Interface Transceivers
- Designed for Troubleshooting Network Failure Nodes

Product Specification

	Specification		
ID	#11997	#11928	#18044
Connector Type	LC	LC	LC
Fiber Mode	OS2	OM1	OM4
Polish Type	UPC	UPC	UPC
Body Style	Duplex	Duplex	Duplex
Insertion Loss	≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥50dB	≥20dB	≥20dB
Jacket Material	PC	PC	PC
Insert-pull Test	500 times	500 times	500 times
Dimensions (HxWxD)	14.5x8.4x48.5mm	14.5x8.4x48.5mm	14.5x8.4x48.5mm
Operation Temperature	-40 to 75°C (-40 to 167°F)	-40 to 75°C (-40 to 167°F)	-40 to 75°C (-40 to 167°F)

Layout and Dimensions



Dimensions are in millimeters.