

Traceable Patch Cords

Amphenol Fiber Optic Products presents an innovative solution for fiber patching. The Traceable Fiber Patch Cord (TPC) product line is an effective solution for eliminating interconnect errors in dense interconnect environments. The traceable utilizes a positive light indication to identify the other side of the patch.

The Traceable Patch Cord is targeted toward high density and high congestion areas of the telecommunication fiber optic network. Areas of use spans across the network where passive and active fiber management elements are located.



Features

LED indicator at both ends of jumper

Flashlight style tool to apply power to one end of jumper to easily identify the far end of a jumper in connected area

Assemblies are available in singlemode and multimode OM3 and OM4 fiber types

All assemblies meet TIA/EIA and IEC intermateability standards

RoHS compliant

Available in a wide variety of connector types and length

Custom configurations available upon request, including multiple boot styles, colors and angle options

Benefits

Visual indication on each end of the jumper

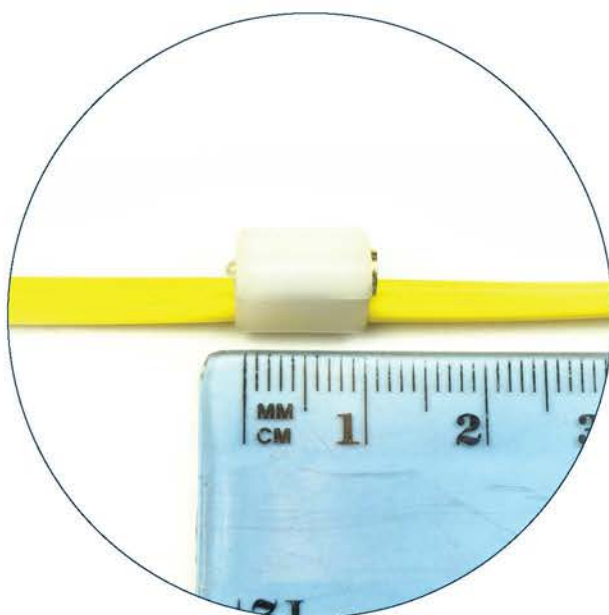
Eliminates errors due to mislabeling, missing labels or confusion in high density frames

Reduced insertion loss while routing cable through congested fiber trough and tray, dense frames or between equipment

Reduce OPEX cost by reducing installation, maintenance and trouble shooting time

Simplify and speed up deployment and cross connect

Eliminate errors during move and adds of fiber capacity



Specifications

Insertion Loss: $\leq 0.15\text{dB}$ typical, singlemode
 $\leq 0.25\text{dB}$ typical, multimode

Return Loss: Ultra (UPC) $\leq -55\text{dB}^*$

Durability: $< 0.2\text{dB}$ change, 500mating cycles

Temperature: $< 0.3\text{dB}$ change, -40 to $+85^\circ\text{C}$

Intermateability:

Amphenol connectors are mechanically and optically intermateable with industry standard connectors and adapters and conform to TIA/EIA, IEC, and Telcordia specifications.

*Performance is polish dependent