

High Density Fiber Optic Patch cords

High density patch cords feature high density, small form factor LC connectors mated to 2.0 mm round duplex cable. They are used to connect switches or network devices in fiber networks directly or interconnect structured cabling systems in a fiber network. Polarity changes can be made in the field quickly, without the use of tools, to the correct fiber mapping polarity.

Features

- True Uniboot (one boot) design
- Easily switch polarity without tools or damage to fiber
- Optional push/pull tab
- Flexible plenum rated jacket
- Bend insensitive fiber on all Multimode fibers, optional for Single Mode fibers
- Available in OM3, OM4 and OS2
- 100% optical testing
- Extreme Low Loss (XL) and Low Loss (LL) performance options

Technical Specifications

Parameter	Single Mode	Multi-Mode
Insertion Loss	≤ 0.35dB	≤ 0.25dB
Return Loss	> -55 dB UPC/ ≥ -65dB APC	≥ -25dB
Durability	500 Mating	
Repeatability	< 0.20 dB	
Operating Temperature Range	-40°C to +75°C	

Ordering Information

Part Code	Description
3C-HPCU-VVV-WWW-XXX-Y-ZZ	High Density Fiber Optic Patch cords

U- (S-Simplex, D-Duplex)

VVV- OS2/OM1/OM2/OM3/OM4

WWW/XXX - (SCA-SC/APC, LCA-LC/APC, STA-ST/APC, STP-ST/PC, FCP-FC/PC, SCP-SC/PC, LCP-LC/PC)

Y-(2-2mm, 3-3mm)

ZZ- (01~99 meters)

