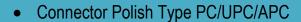




Features:

- LSZH Jacket
- Duplex and Simplex versions
- Single Mode
- Connector type SC-SC, LC-LC & SC-LC, ST-ST & FC-FC



- Available in 1m, 2m, 3m, 5m, 10m, 20m & 25m
- RoHS Certified
- Conformance to ANSI/TIA-568.3-D, ITU-T G.657.A1, IEC 61300-3-4, IEC 61300-3-6, IEC 60874-1.
- Meets IEC-60332 (LSZH), IEC 60754-1 and ASTM 2843/ IEC 61034-1 flame rating for standard safety compliant

Fiber optic patch cord comprises of two tight buffer fibers housed within a common outer jacket in OS2 Single Mode variants. Both ends are terminated with high performance hybrid or single type connector comprising of SC, ST, FC, LC, MTRJ, E2000 connector in simplex and duplex.





SINGLE MODE FIBER OPTIC PATCH CORD

Mechanical Specifications

Colored Coating Diameter : 250±15µm

Tight Buffer Diameter : 700±50µm

Strength Member : Aramid yarns

Ferrule Material : Zirconia Ceramic

: 1.80±0.10mm x4.00±0.20mm Cable Dimension

: LSZH Jacket Material

Jacket Color : Yellow

Optical Specifications

: SM, OS2 9/125 μm Fiber Mode

Insertion Loss : ≤0.3dB

Return Loss : ≥50dB

Repeatability : ≤0.1

Durability : ≤0.2 (100 mattings)

Environmental Specifications

Minimum Temperature: -10° C

Maximum Temperature: +60° C

Operating Humidity: 10% to 90% PH



SINGLE MODE FIBER OPTIC PATCH CORD

Available Models

Part No:	Description	
NYS-FPC-SM-XXXX-X-XX		
	SCSC / LCLC / SCLC / STST / FCFC = CONNECTOR TYPE	
	S = SIMPLEX / D = DUPLEX	
	01 / 02 / 03 / 05 / 10 / 20 / 25 = METER LENGTH	
E.g: NYS-FPC-SM-SCSC-S-01		
Note: Default Connector Finishing Type is UPC (PC/APC type can be provided on request)		