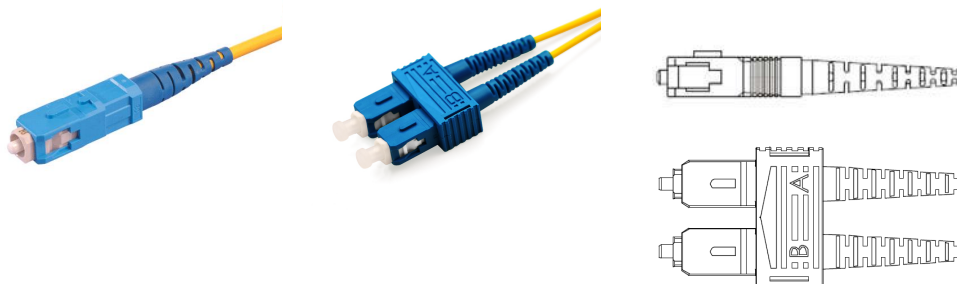


Simplex and Duplex Patch Cord

☒ Connector

● SC Connector



Simplex SC Type

Duplex SC Type

● LC Connector



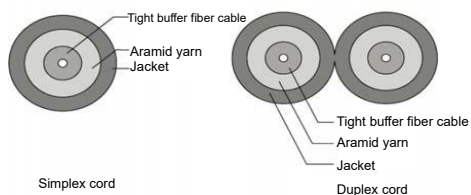
Simplex LC Type

Duplex LC Type

☒ Connector Specification

No	Item	Content
1	Fiber type	SM (SM/9/125) / Simplex/ Duplex
2	Standard	SC/LC
3	Polishing	APC/UPC
4	Insertion Loss	$\leq 0.2\text{dB}$ (UPC) / $\leq 0.3\text{dB}$ (APC)
5	Return loss	≥ 50 (UPC) / ≥ 65 (APC)
6	Conformity Standard	TIA/EIA-604-10, IEC61754-20

☒ Cable Specification



No	Item	Content
1	Fiber type	SM (SM/9/125) / Simplex/ Duplex/ ITU-T G652D
2	Wavelength Operating	1310/1550 nm
3	Cladding diameter	125 ± 1.0 μm
4	Mode field diameter at 1310 nm	9.2 ± 0.5 μm
5	Attenuation at wavelength at 1310 nm	≤ 0.36 dB/km
6	Attenuation at wavelength at 1550 nm	≤ 0.30 dB/km
7	Chromatic dispersion at 1310 nm	≤ 3.5 ps/nm.km
8	Chromatic dispersion at 1550 nm	≤ 18 ps/nm.km
9	Bending radius R (cm)	R ≤ 3cm
10	Max tension force	≥ 70N/cm
11	crushing force	≥ 550N/cm
12	Outer Diameter (mm)	2.0 or 2.0x4.1
13	Sheath Color	Yellow
14	Sheath Material	LSZH
15	Operator temperature	-40°C - +75°C
16	Stroke temperature	-40°C - +85°C

☒ Simplex and Duplex Patch Cord

○ Ordering Information

Product Code

DXLC / DXLC - 2P - PC 3 M- RS - OM4C-2SR X

1 2	3	4	5	6	7	8
Connector	Fiber Mode	Polishing Method	Length	Flame Grade	Fiber Type	Polarity
FSC : Simplex SC FLC : Simplex LC DXSC : Duplex SC DXLC : Duplex LC	2P : MM Type 2PS : SM Type	PC SPC UPC APC	Unit: m Tolerance: L < 10m: +10%, -0 10m < L < 50m: +1m, -0 50m < L: +2%, -0	RS: Riser Grade	SMC-S : Simplex, SM SR15EC-S : Simplex SR15E, SM SMC-2SR : 2C Ribbon Cord, SM SR15E-2SR : 2C Ribbon Cord, SR15E, SM OM3C-2SR : 2C Ribbon Cord, MM50μm, OM3 OM4C-2SR : 2C Ribbon Cord, MM50μm, OM4	X : Cross Wiring ST : Straight Wiring

