



Specification Optical fiber jumper cable
 LC \ SC \ FC Duplex Single mode Patch Cord



LC/FC/SC Duplex Single mode Fiber Optic Patch Cord	
Insert Loss	≤0.3 dB
Return Loss	> 55 dB
Connector	SC, FC, ST, LC, MTRJ, MU, DIN, E2000, SMA, D4, ODVA
Polish	SPC: Super Physical Contact; PC: Physical Contact
	UPC: Ultra Physical Contact
	APC: Angled Physical Contact
Fiber <i>Fujikura or Corning</i>	SM: Single Mode 9/125
	MM: Multi Mode OM1 62.5/125 OM2 50/125 10G OM3 OM4
Jacket	LSZH
	PVC
	OFNR (UL Number E361917)
Outer Diameter	0.9mm/2.0mm/3.0mm
Cord Type	Simplex
	Duplex
Length	Optional
Color Pantone	Cord jacket: Orange, Yellow, Rose, Aqua, White, Green, Purple, Black, Red



Product description

Connector Type	SPECIFICATION:
FC SC ST	SC FC ST connector features a 2.5mm ferrule and a threaded coupling nut, for a consistency of the secure connection in high vibration environment and in lab testing. The FC connectors are available in single-mode of PC, UPC, APC, multi-mode of PC, etc. They have standard boots which are suitable for 900um, 2.0mm and 3.0mm cable diameters. The standard colors are blue, green and beige.

SPECIFICATION:		
Connector Type	SC/PC(UPC/APC)/SM(MM)/ \varnothing 0.9(\varnothing 2.0/3.0)	
Fiber Type	Single-Mode	Multi-mode
Cable Diameter	\varnothing 0.9mm、 \varnothing 2.0mm、 \varnothing 3.0mm	\varnothing 0.9mm、 \varnothing 2.0mm、 \varnothing 3.0mm
Insertion Loss	SPC \leq 0.20dB UPC \leq 0.20dB APC \leq 0.20dB	PC \leq 0.30dB
Return Loss	SPC \geq 50dB UPC \geq 55dB APC \geq 60dB	NA
Working Condition	-40°C to +75°C	-40°C to +75°C
End Face Geometry	The Radius of Curvature : 10-25(SPC/UPC) 5-12(APC) Apex Offset : 0-50um Fiber Height : -100 to +100nm	NA
Characteristic	<ul style="list-style-type: none"> ●High precision locking meachanical structure and alignment ●Precision housing design ●Comply with ROHS ●Material comply with the requirement of UL 94V-0 	