



## LC/SC Singlemode Simplex Patch Cord

<b>Cable</b>	Connector	LC - SC
	Fiber Type	Fiber SM 9/125 G652D or G657A or G657B
	Jacket Type	PVC or LSZH
	Jacket Colour	Yellow
	Jacket Thickness (mm)	0.45 +/- 0.05
	Cable Diameter (mm)	2.0 mm or 3.0 mm
<b>Optical Specification</b>	Insertion Loss	Typical: <0.2 dB, Max. 0.3 dB
	Return Loss	PC > 45 dB, UPC > 50 dB, APC > 60 DdB
<b>Mechanical Specification</b>	Connector Ferrule	Ceramic
	Fiber Height	±100nm
	End-face Radius of Curvature	7mm < R < 25 mm
	Repeatability	1,000 times mating cycles
	Polishing Type	PC or UPC
<b>Temperature</b>	From - 40 °C to + 85 °C	
<b>General</b>	Fiber cable according to IEC 60793-2	
	Test standard: IL <=0.3 dB, RL>50dB@1310 nm;	