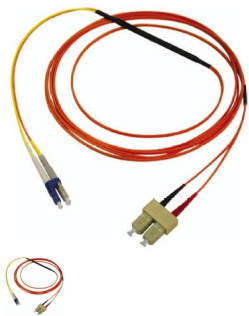


## 1M SC/LC Mode Conditioning Fiber Patchcord



Part No. FB-MCF-CL

Rating: Not Rated Yet

[Ask a question about this product](#)

Manufacturer: [Cables and Chips Inc](#)

Description	DESCRIPTION	62.5µM MMF	50µM MMF
Operating wavelength		1310nm	
Maximum insertion loss		0.5dB	
Coupled power ratio (CPR)		28 to 40dB	12 to 20dB
Back reflection S/M channel		30dB	
Back reflection M/M channel		20dB	
Connector finish		PC or APC	
Ferrule radius of curvature		10 to 25mm	
Fibre height		-50 to 50nm	
Maximum angular offset		1°	
Sheath colour		Orange (yellow for SM leg)	Orange (yellow for SM leg)
DESCRIPTION			
Temperature Cycling		(IEC 61300-2-22)	
		-40 to +75°C, 40 cycles	
		=0.2dB Change	
Damp Heat		(IEC 61300-2-19)	
		60°C at 95% RH, 96 hours	
		=0.2dB Change	
Vibration (Mated Pair)		(IEC 61300-2-1)	
		10-55 Hz, 1.5mm P to P	
		=0.3dB Change	
Mating Durability		(IEC 61300-2-2)	
		1000 mating cycles	
		Clean every 25	
		< 0.2 dB Change	
Operating Temperature		(IEC 61300-2-22)	
		-20°C to +60°C	

### Patch cord Specification

#### SPECIFICATION

Connectors available  
Product Packaging

Length

Types: FC, ST, SC, LC

Each patchcord is packaged individually and individually identified for traceability, test certification is supplied for each assembly.

2000mm ± 10mm

Other lengths available to order

