

Legacy Patchcord

Features:

- Low Insertion Loss
- High Return Loss
- High Stability

Applications:

- Fiber Optic Connection
- Testing Instrument



Specifications:

Parameters		Test Condition	Specifications		
			FC,SC,ST/ PC	FC,SC,ST, MU,LC/ UPC	FC,SC,LC/ APC
Optical Performance	InsertionLoss	SM1.3um/1.55um LD Light Source	< 0.3dB	< 0.3dB	< 0.3dB
		MM: 0.85um LED Light Source	< 0.3dB	NA	NA
	ReturnLoss	SM1.3um/1.55um LD Light Source	≥40dB	≥50dB	≥60dB
		MM: 0.85um LED Light Source	≥20dB	NA	NA
Mechanical Performance	Change ability	Connect Randomly	< 0.2 dBΔ		
	Vibration	5-50Hz, 1.5mm Amplitude	< 0.1 dBΔ		
	Tensile Strength	0-15kg Tensile Force	< 0.1 dBΔ		
Environmental Performance	Durability	1000Cycles	< 0.2 dBΔ		
	High Temperature	85°C, During 100Hours	< 0.2 dBΔ		
	Low Temperature	-40°C, During 100Hours	< 0.2 dBΔ		
	Temperature Cycle	-40~85°C, During 5Cycles	< 0.2 dBΔ		
	Humidity	25~60°C, 93%R.H. 100Hours	< 0.2 dBΔ		
Δ: Change of Insertion Loss					