

Adapter Simplex SC/PC-SC/PC



Description:

Appearance of adapter must be smooth and clean. It has no oil, burrs, scars and crack. The color of adapter must be bright in good consistency. All parts of adapter can assembly well without difficulty, it should be easy and comfortable to plug in and pull out connector from adapters, the clip should be powerful

Features:

- ◆ Mode: Singlemode
- ◆ Color: Blue or Green
- ◆ Sleeve: in high precision
- ◆ All material meets RoHS
- ◆ Low Insertion Loss
- ◆ Good Repeatability
- ◆ Good Interchangeability
- ◆ Easy Installation
- ◆ Good Temperature Stability

Application:

- ◆ Optical Fiber Communication System
- ◆ Cable Television Network
- ◆ LAN, WAN
- ◆ Optical Fiber Access Network
- ◆ Video Transmission
- ◆ Test Equipment

Project	Values
Reference Standard	IEC61754-4, IEC 61300-3-33 YD/T 1272.3-2005
Insertion Loss	≤0.2dB

Environment Testing:

Low Temperature	Temperature: - 25℃ Duration: 96 h Temperature change rate: 1℃/min	≤0.2dB
High Temperature	Temperature: 70℃ Duration: 96 h Temperature change rate: 1℃/min	≤0.2dB
Hot and Humid	Temperature: 40℃ Humidity: 90%~95% Duration: 96h Temperature change rate: 1℃/min	≤0.2dB
Vibration	Vibration direction: X, Y, Z Vibration time:0.5 hours/direction vibration amplitude : 0.75 mm Vibration frequency:10~ 55 Hz.	≤0.2dB
Drop	Impact height:1m Optical cable length: 2.25m Impact times: 5	≤0.2dB
Temperature cycle	Temperature: - 10℃ to + 6℃ Ultimate temperature duration:0.5h Temperature change rate: 1℃/min Cycle times:5	≤0.2dB
Repeatability	Insertion pull times:10	≤0.2dB
Mechanism Durability	Insertion times: 500	≤0.2dB
Salt Mist	Salt solution 5 % NaCl (pH 6,5– 7,2) 48 h Duration temperature=35℃	≤0.2dB No mechanical damage of the adapter. The sample must not have deteriorated due to the test (corrosion, etc.)
	Flame Resistance	UL94-V0
	Pull-out Force	≤19.6.N
	Work Temperature	-25℃ ~+70℃
	Storage Temperature	-40℃ ~+85℃