

SC/APC SM SX Fiber Optic Adaptor

Description

SC adaptor is a mechanical device designed to align fiber-optic connectors. It contains the interconnect sleeve, that holds the two ferrules together.

SC fiber optic adaptor is flange type in plastic housing; Single mode adaptors are with Zirconia sleeve while multimode fiber adaptors are with bronze sleeve.



Features

- 1) Low insertion loss and back reflection loss
- 2) High precision alignment
- 3) Telcordia, ANSI, TIA/EIA, NTT and JIS compliance
- 4) Compact design
- 5) Choice of housing material and sleeve material
- 6) NTT-SC Compatibility

Specifications

Parameter for adaptor				
Parameter	Unit	Description		
		SM/PC	SM/APC	MM
Sleeve		Zirconia	Zirconia	Phosphor Bronze
Operation Wavelength	nm	1310 or 1550		850
Insertion Loss	dB	0.2	0.2	0.2
Connection Durability	Times	1000Mating		
Operating Temperature	(°C)	-40~+80		
Storage Temperature	(°C)	-40~+85		
Relative Humidity	%	95		