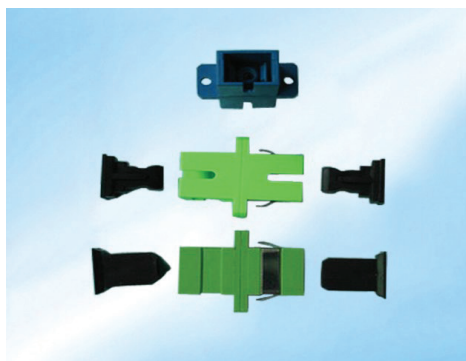


DATA SHEET

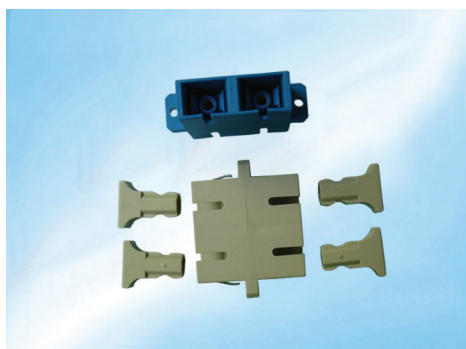
SC FIBER OPTIC ADAPTER

Fiber optic adapters are used in fiber optic connection, the typical use is to provide a cable to cable fiber connection.

All SC fiber optic adapters are with zirconia sleeve. SC fiber optic adapters are available with both simplex adapters and duplex adapters.



SC Simplex Adapter



SC Duplex Adapter

Features:

- Discordia, ANSI, TIA/EIA, NTT and JIS compliance
- High precision alignment
- Low insertion loss
- High return loss
- Good repeatability
- Good changeability
- Good temperature stabilization

Material:

- Sleeve material: Zirconia
- Housing Material: High Quality Plastic

Application:

- CATV System
- Telecommunications
- Optical Networks
- Testing / Measurement Instruments
- Fiber to the Home

Parameter:

Description		SC Fiber Optic Adapter				
Item NO.	Test Item	Unit	Standard & Requirement			
			SM			MM
			PC	UPC	APC	PC
1	Insertion Loss(Typical)	dB	≤0.3	≤0.2	≤0.3	≤0.2
2	Return Loss	dB	≥45	≥50	≥60	≥30
3	Exchangeability	dB	≤0.2			
4	Repeatability	dB	≤0.2			
5	Durability	Time	> 1000			
6	Operating Temperature	°C	- 40 ~ + 75			
7	Storage Temperature		- 45 ~ + 85			