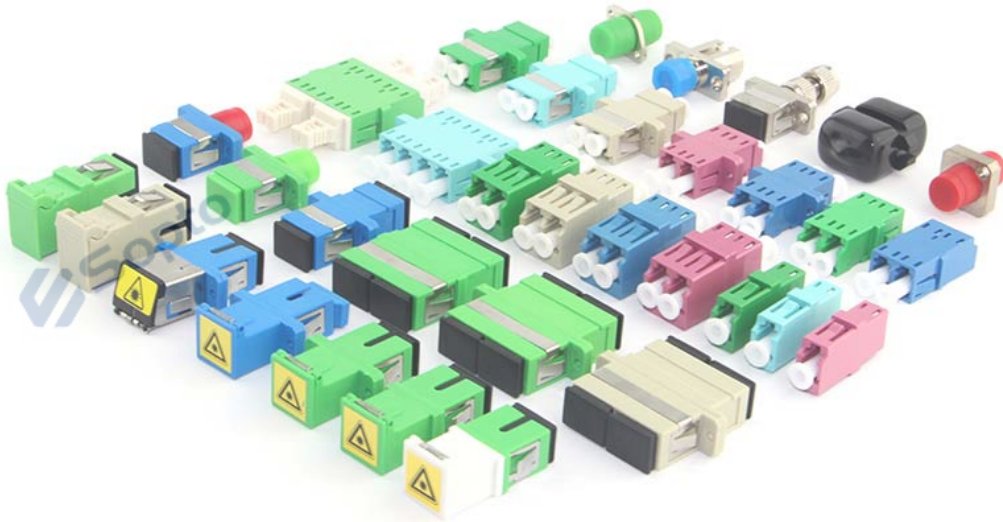


Fiber Optical Adaptor



General Description

Sopto fiber optic adapters are used in fiber optic connection, the typical use is to provide a cable to cable fiber connection. people sometimes also name them to be mating sleeves and hybrid adapters ,mating sleeves means this fibre optic adapter is used to connect the same type fiber optic connectors ,while hybrid adapters are the fiber optic adapter types used to connect different kinds of fiber optic connectors. SOPTO fiber optic adapters have a name for its stability.

Features

- Low insertion loss, high return loss
- Good compatibility
- High precision of mechanical dimensions
- High reliability & stability
- Ceramic or Bronze Sleeve
- Simplex / Duplex

Application

- Local Area Network
- CATV System

- Telecommunication Networks
- Equipment Test

Technical Data

Parameter	Unit	LC, SC, FC, MU, ST, SC-ST, FC-ST, FC-SC, FC-LC, FC-MU			
		SM			MM
		PC	UPC	APC	PC
Insertion Loss (Typical)	dB	≤0.3	≤0.2	≤0.3	≤0.2
Return Loss	dB	≥45	≥50	≥60	≥30
Exchangeability	dB	≤0.2			
Repeatability	dB	≤0.2			
Durability	Time	> 1000			
Operating Temperature	°C	-40~75			
Storage Temperature	°C	-45~85			

Ordering Information

Ordering Info. for Adaptor	
Part Number:	SPAD - SC F - SC F - A - S S - P E S 1 2 3 4 5 6 7 8 9 10
Product Description:	Adaptor Simplex SC Female/SC Female APC SM Plastic shell with Ears with Spring strip
1 - Connector A	LC SC FC ST etc
2 - Connector A Type	F:Female ; M:Male
3 - Connector B	LC SC FC ST etc
4 - Connector B Type	F:Female ; M:Male
5 - Endface	U: UPC polish; P: PC polish; A: APC polish
6 - Communication Type	S:Simplex; D:Duplex; Q:Quadruple ; Null: Multicores
7 - Adapted Fiber Type	S:SM; M:MM ; Null:not Specified
8 -Shell Material	P:Plastic; PM:Half Plastic Half Metal; M;Metal
9 -Structure 1	E:with Ears; Null:without Ears
10 - Structure 2	S:with Spring strip; Null:without Spring strip

Note: If you need more customized services, please contact us.

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