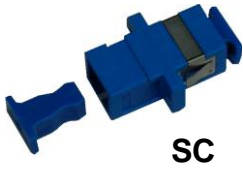


Optical Adapter

Passive Component



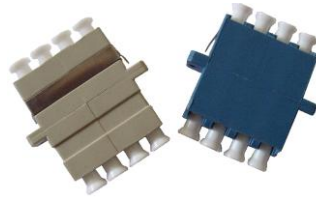
SC



FC



ST



ST/SC hybrid



Applications

- Optical test equipment
- O-E equipment interconnection
- Long span optical communication system
- Local area network, CATV
- High speed transmission system
- Telecom

Features

- High return loss, Low insertion loss
- Durable, comply to GR-326-CORE
- Sleeve : Single mode – ceramic
Multi mode – metal(Bronze)

Item	Single-mode (PC)	Multi-mode (PC)	Single-mode (APC)	Unit
Adaptor type	SC、FC、ST、LC	SC、FC、ST、LC	SC、FC	
Insertion loss	$\leq 0.1^{*1}$	≤ 0.1	≤ 0.2	dB
Reliability	500 mate/de-mating cycles $\Delta IL 0.2 \leq \text{dB}$			
Install/Storage temp.	-40~+75 / -55~+85			°C

* SC adaptor color : Single mode PC – Blue, Multimode PC– Beige, Single APC – Green