

Fiber optic products

Fiber optic adaptors are used to calibrate two fiber optic connectors. OPCSUN could offer SM, MM, APC; SIMPLEX, DUPLEX adaptor etc.

MATERIAL

	FC/SM	FC/MM	FC/APC
External Housing	Metal		
Sleeve	Zirconia Ceramic	Phosphor Bronze	Zirconia Ceramic

FC Square Solid, FC Square classic, FC big D, FC small D, FC Oval, FC rectangular type adaptor, FC Hybrid type available



SPECIFICATIONS



	FC/SM	FC/MM	FC/APC
Insertion Loss	<0.20dB	<0.20dB	<0.20dB
Tensile Strength Of Welding (Plastic Adapter Only)	> 100 N		
Withdraw Force(g/f)	200-600		
Durability	<0.20 dB typical change, 1000 matings		
Operating Temperature [°C]	-25~+70		
Storage Temperature [°C]	-40~+85		

FEATURES

- ✚ Compliant With ANSI, TIA/EIA, NTT and JIS etc
- ✚ Meets UL94-V0 Flammability Requirements
- ✚ High Precision Alignment
- ✚ Low Insertion Loss and Back Reflection Loss
- ✚ Excellent Interchangeability
- ✚ Excellent Repeatability
- ✚ Good Temperature Characteristic
- ✚ Choice of Housing Material and Sleeve Material



APPLICATIONS

- ✚ Telecom, Access Network
- ✚ Optical Fiber CATV
- ✚ Terminal Of The Devices and Multimedia
- ✚ Testing And Medical Devices
- ✚ Optical Fiber LAN and Access Network
- ✚ Industry and Military Applications

