

FOA Fiber Optical Adaptor

1. Application

FTTH Telecommunication network
CATV system
Local Area Network
Instrument

2. Feature & Benefit

Compliant with JIS, IEC, TIA/EIA 604
Easy panel mounting
Ceramic & Phosphore Bronze sleeve available
Environmental stable



SC TYPE



ST TYPE



MT-RJ TYPE



LC TYPE



FC TYPE



MU TYPE

3. Specifications

Characteristic	Single Mode & Multi Mode (PC&APC)
Insertion Loss	≤0.2dB
Housing Material	Plastic (SC, LC, MTRJ), Metal(ST, FC)
Sleeve Material	Zirconia Ceramic (SC, LC), Metallic (ST), Thermoplastic(MTRJ)
Durability	plug and unplug 500times
Operating Temperature	-40°C ~ 80°C
Other Characteristics	ROHS compliant

4. Ordering Information

FOA-A-B-C		
FOA (Fiber Optical Adaptor)		
A	B	C
Type	Mating Port	Sleeve
SC, ST, LC, MTRJ, FC, MU	1: Simplex	C: Ceramic
	2: Duplex	B: Bronze
	4: Quad	

Hybrid Adaptor

1. Application

A) Telecommunication networks
B) CATV system
C) Local Area Network
D) Instrument

2. Feature & Benefit

A) Compliant with JIS, IEC, TIA/EIA 604
B) Easy panel mounting
C) Ceramic & Phosphore Bronze sleeve available
D) Environmental stable



SC(F)-FC(F)



FC(F)-ST(F)



FC(M)-LC(F)



ST(F)-SC(F)



SC(F)-LC(F)



FC(M)-SC(F)



LC(M)-FC(F)



LC(M)-SC(F)



ST(M)-SC(F)

3. Specifications

Characteristic	Conditions	Value		
		Min	Typ	Max
Insertion Loss(dB)			0.08	0.35
Durability(dB)	1,000 matings			0.20
Operating Temperature(dB)	-40°C~80°C			0.20
Humidity Cycling(dB)	75 °C, RH 95%			0.20
Vibration(dB)	10~55Hz(3 Axis)			0.20
Impact(dB)	1.5m drop, 8cycle			0.20

4. Ordering Information

FOHA-A
FOHA(Fiber Optical Hybrid Adaptor)
A
Type
1: SC(F)-FC(F)
2: FC(F)-ST(F)
3: FC(M)-LC(F)
4: ST(F)-SC(F)
5: SC(F)-LC(F)
6: FC(M)-SC(F)
7: LC(M)-FC(F)
8: LC(M)-SC(F)
9: ST(M)-SC(F)