

Hybrid Adapter

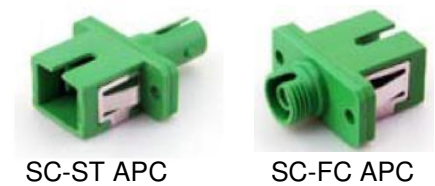


Description:

Hybrid fiber optic adapters offer a solution for hybrid applications where the two different kinds of fiber connectors or cable assemblies need to be linked with each other. Most of the hybrid fiber adapters use high precision ceramic sleeves, which enable reliable ferrule mating, ensure low insertion loss, and return loss during the linking.

Features:

- > Telcordia GR-326, IEC, TIA/EIA Standard compliant.
- > 100% Optical performance inspection.
- > RoHS Compliance.
- > Customized design and production.



Specifications and Dimensions:

Parts & Material	Value
Sleeve	Ceramic or PB
Housing	PBT or Zinc alloy/Copper
Dust Cap	ABS, Silicon, PE
Optical Performance	
Insertion Loss	Multi-mode & Single- mode $\leq 0.2\text{dB}$
Polish Type	UPC/APC
Environmental and Mechanism	
Vibration	10-55Hz, 1.5mm, 60min
Mating Durability	1000 Mating, Clean every 25 mating
Impact	1.5m, 8 Drops
Strength of Coupling	40N, 19 Min, L=22-28cm
Composite temperature humidity cycling	40°C, 95%, 96Hr
Operating & Storage Temperature	-40°C to +85°C

Ordering Information:

FHY _ _ _ _ _

Adapter Type	
S	SM
M	MM
O	OM3/4

Adapter Side A	
1	ST
2	FC
3	SC
4	LC

Adapter Side B	
1	ST
2	FC
3	SC
4	LC

Polish Type	
U	UPC
A	APC

Simplex/Duplex	
1	Simplex
2	Duplex