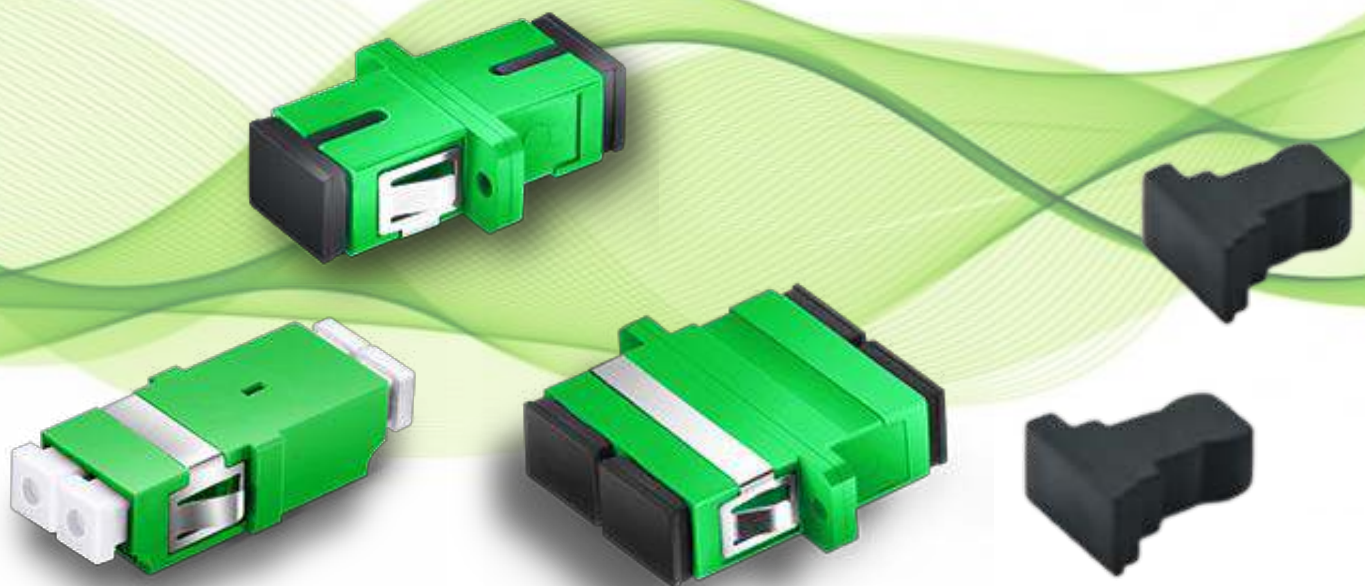
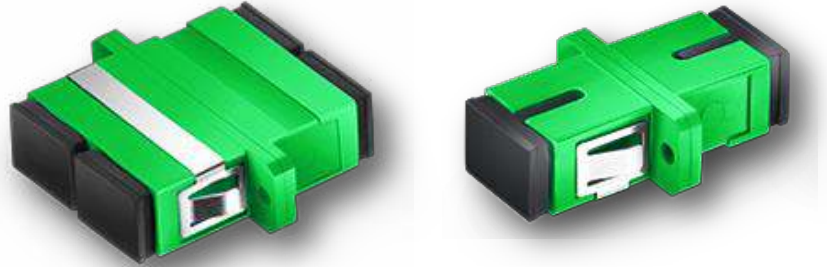


# SC/LC APC FIBER ADAPTERS SERIES





## TMT GLOBAL Single Mode, Multi Mode Simplex ,Duplex Optical Fiber Adapters

### Features

- TIA/EIA-604 FOCIS-10 compatible; exceeds TIA/EIA-568-B.3 requirements
- Complies with IEC 61754-4, Flammability UL94 V-0 standard
- Available in Flanged and Flangeless options
- Precision connection with sleeve
- Low insertion loss, High Return loss
- Good interchangeability and reliability
- Meet IEC and ROHS standards
- High precision of mechanical dimensions Accuracy



Products Specifications	
Adapter Type	LC-LC,SC-SC
Polish Type	APC
Body Type	Simplex, Duplex
Fiber Mode	Single Mode
Insertion Loss	≤0.2dB
Durability	1000 time
Flammability Rate	UL94-V0
Alignment Sleeve Material	Ceramic
Storage Temp ( °C )	-40 ~ +85

Environment and Mechanical			
Properties	Test condition	Conformance	Test result
Vibration	10-55Hz, 1.5mm, 60min	IEC61300-2-1	≤0.2dB
Mating Durability	1000 Mating, clean every 25 mating	IEC61300-2-2	≤0.2dB
Impact	1.5m, 8 drops	IEC61300-2-6	≤0.2dB
Strength of Coupling Mechanism	40N, 10Min, L=22-28cm	IEC61300-2-12	≤0.2dB
Temperature Cycling	40°C to +75°C, 40 cycles	IEC61300-2-22	≤0.2dB
Temperature humidity cycling	40°C · 95% · 96Hr	IEC61300-2-21	≤0.2dB
Operating Temperature	-40°C to +85°C		
Storage Temperature	-40°C to +85°C		

ORDERING INFORMATION		
Model no.	Products ID	DESCRIPTION
TMT-3851	TMT-SCSXA1G	SC/APC SINGLE MODE SIMPLEX ADAPTER
TMT-3856	TMT-SCDXA1G	SC/APC SINGLE MODE DUPLEX ADAPTER
TMT-3857	TMT-LCDXA1G	LC/APC SINGLE MODE DUPLEX ADAPTER