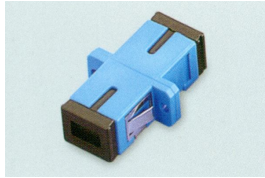
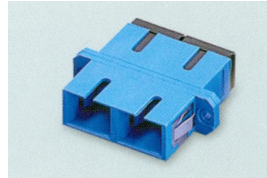


FIBER OPTIC ADAPTER

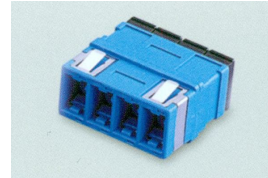
SC - 1



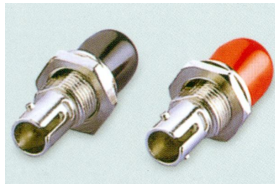
SC- 2



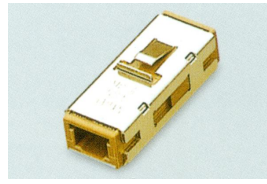
SC- 4



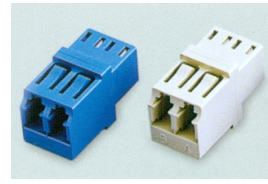
ST



MU



LC

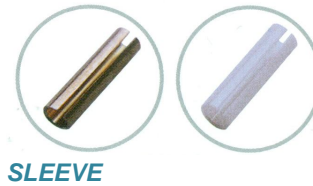


Features

- Good Compatibility
- Material: Plastic, Metal
- Ziconia ceramic of phosphorous bronze sleeve
- Integrated body structure optimum for angle PC
- Color: Blue for PC, Green for APC

Applications

- Telecommunication networks
- Instrumentation
- LAN/WAN
- Data transmission
- CATV
- Active device termination



SLEEVE

Specifications

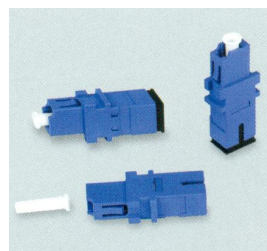
TEST ITEM		TEST CONDITION	RESULT
Optical Characteristics	Insertion Loss	Light source 1.3 μm, 1.5μm (LED)	≤0.15dB
Mechanical Performance	Vibration	10-55Hz, 1.5mm Amplitude 3 Directions, 2 Hours Each	<0.2dB
	Impact	1.5m Drop, 8 Times	<0.2dB
	Durability	More than 1000 Times	<0.2dB
Environmental Performance	Temperature Cycle	-40°C ~ +80°C 10 Cycles	<0.2dB
	Thermal Aging	+85°C, 960 Hours	<0.2dB
	Humidity Cycle	+40°C, 95%RH, 240 Hours	<0.2dB



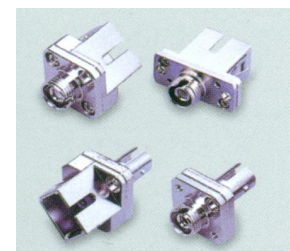
FC/SC, FC/ST, SC/ST



LC/SC



FC(M)-ST(F)



ST(M)-FC(F)

Features

- Material: Plastic, Metal
- Ziconia ceramic of phosphorous bronze sleeve
- Low polarization dependence
- Superior spectral flatness and very low ripples
- Integrated body structure for outstanding repetitive reproducibility(insertion loss) and mechanical strength
- Designed for Angle PC application

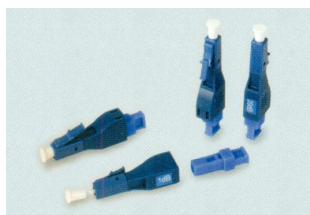
Applications

- Telecommunication networks
- Instrumentation
- LAN/WAN
- Data transmission
- CATV
- Active device termination

Specifications

TEST ITEM	TEST CONDITION		RESULT
Optical Characteristics	Insertion Loss	Light source 1.3 μm, 1.5μm (LED)	≤0.15dB
Mechanical Performance	Vibration	10-55Hz, 1.5mm Amplitude 3 Directions, 2 Hours each	<0.2dB
	Impact	1.5m Drop, 8 Times	<0.2dB
	Durability	More than 1000 Times	<0.2dB
Environmental Performance	Temperature Cycle	-40°C ~ +80°C 10 Cycles	<0.2dB
	Thermal Aging	+85°C, 960 Hours	<0.2dB
	Humidity Cycle	+40°C, 95%RH, 240 Hours	<0.2dB

LC/PC



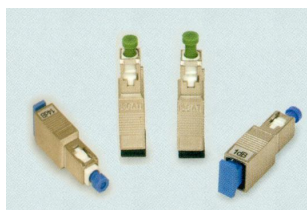
FC/PC, APC



Applications

- Fiber optic telecommuunications
- Optical power equalization
- Test equipment
- CATV system

SC/PC, APC



Features

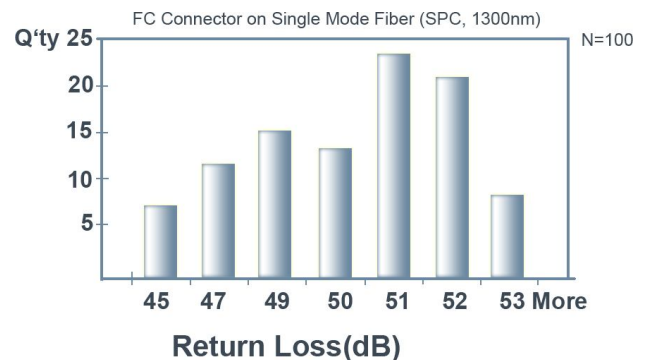
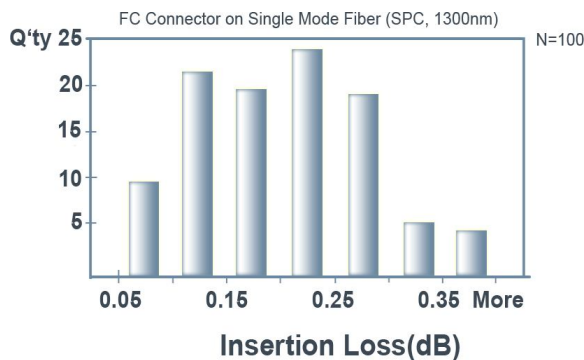
- Precision attenuation
- Stable and accurate attenuation
- High power capability
- Very low back-reflection
- Easy connection with FC type receiver module
- 1dB to 10 dB in 1dB increments, 15 dB, 20 dB, 25 dB

Specifications

TEST ITEM	TEST CONDITION		RESULT		
			PC	SPC	APC
Optical Characteristics	Insertion Loss	Light source 1.3 μm, 1.5μm (LED)	Tolerance: ±1dB	±0.5dB	
	Return Loss	Light source 1.3 μm, 1.5μm (LD)	≤45	≤50	≤60
Mechanical Performance	Vibration	10-55Hz, 1.5mm Amplitude 3 Directions, 2 Hours each	<0.2dB	<0.2dB	<0.2dB
	Impact	1.5m Drop, 8 Times	<0.2dB	<0.2dB	<0.2dB
	Durability	More than 1000 Times	<0.2dB	<0.2dB	<0.2dB
Environmental Performance	Tempareture Cycle	-40°C ~ +80°C 10 Cycles	<0.2dB	<0.2dB	<0.2dB
	Thermal Aging	+85°C, 960 Hours	<0.2dB	<0.2dB	<0.2dB
	Humidity Cycle	+40°C, 95%RH, 240 Hours	<0.2dB	<0.2dB	<0.2dB

Applications

- Telecommunication network
- Instrumentation
- LAN/WAN
- Data transmissioin
- CATV
- Active device termination



DYSFO

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