

Passive Optical Components

Pigtail

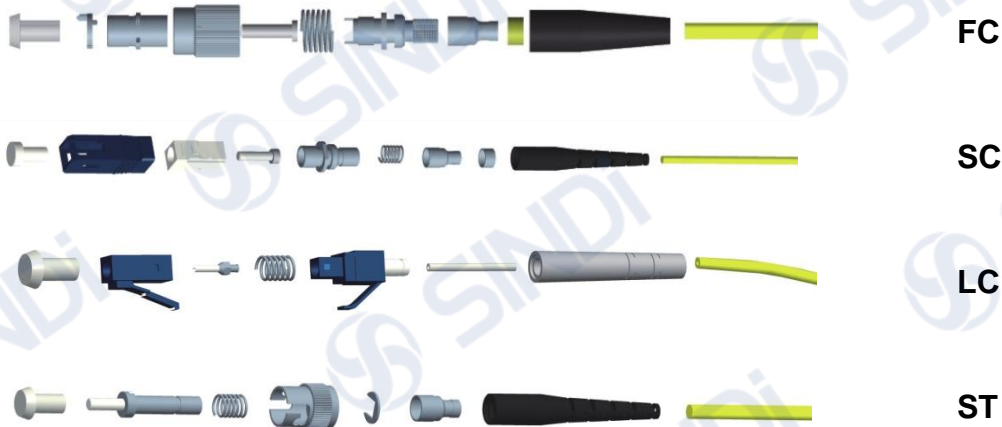


SINDi's pigtail is equipped with one connector on the end of fiber. SINDi produces a full series of patch cord and pigtail which include FC, SC, LC, ST, E2000 type and etc.; SM and MM optical fiber or drop cable type. In addition, SINDi also produces armored patch cord that can be directly laid in the center office and all kinds of extremely environment.

FEATURES	APPLICATIONS
<ul style="list-style-type: none"> • Small bending radius and excellent flexibility • Stable performance, good compressive strength, tensile strength, anti-aging properties • Small diameter, light weight, strong practicability • G657A class optical fiber or customized, cost-effective, stable parameter 	<ul style="list-style-type: none"> • CATV • Telecommunication Networks • Computer Fiber Networks • Fiber Test Equipment

Parameter	Conditions
Operating Temperature	-40°C~+85°C
Storage Temperature	-40°C~+85°C
Atmospheric Pressure	70~106KPa
Wavelength	850nm、1310nm、1550nm
Insertion Loss	≤0.3dB
Return Loss	PC≥45dB, UPC≥50dB, APC≥60dB
Repeatability	≤0.2dB
Interchange Ability	≤0.2dB

Active connector



Passive Optical Components

Patch Cord



Patch cord is equipped with connectors on both ends of the fiber, widely used in the field of optical fiber transmission system. SINDi produces a full series of patch cords which include FC, SC, LC, ST, E2000 type, etc.; SM and MM optical fiber or drop cable type. In addition, SINDi also produces armored patch cord that can be directly laid in the center office and all kinds of extremely environment.

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TYPE	CONNECTOR A	FIBER ENDFACE	CONNECTOR B	FIBER ENDFACE	FIBER LENGTH	DIAMETER	FIBER MODE
Patch Cord & Pigtail	FC	PC	None	None	1.0M	Φ0.9	SM
	SC	UPC	FC	PC	1.5M	Φ2.0	MM
	LC	APC	SC	UPC	2.0M	Φ3.0	
	ST		LC	APC	Customized		
	Customized		ST				
			Customized				