

Product Overview

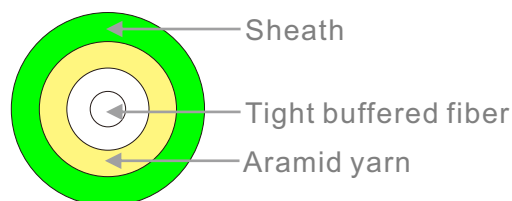
The fiber optic patch cord mainly used on patch panel or for the connection between outlets and terminal equipment. It also widely used for high bit rate data transmission, telecommunications, testing instruments, active device terminations, LAN/WAN and FTTX.



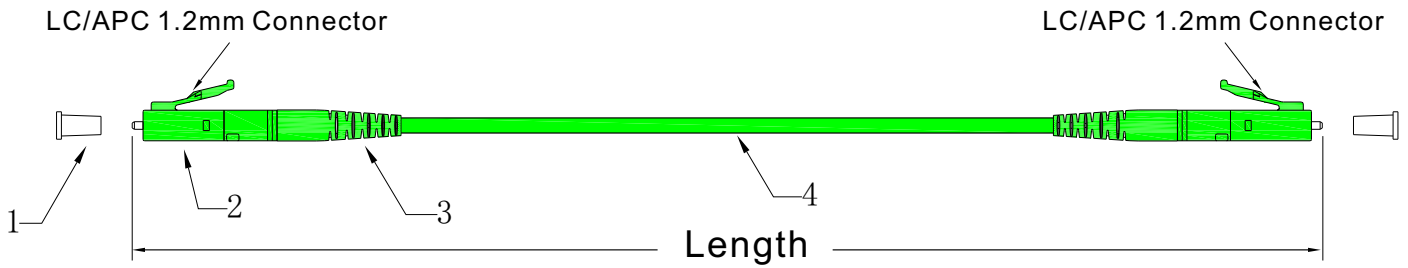
Optical specifications

Parameters	Value
Typical Insertion Loss	≤ 0.20 dB
Max Insertion Loss	≤ 0.25 dB
Durability(500 Mating Times)	Δ I. L. ≤ 0.25 dB
Tensile Load	4.0 kg
Bend Radius	3.8 cm
Operating Temperature	-20°C ~ +75°C
Storage Temperature	-20°C ~ +75°C

Cable Structure



Mechanical Diagram



Material	1	Dust cap	PE
	2	Outer housing	PEI
	3	Boot	TPE
	4	Cable	Outer Sheath Type:LSZH ,PVC,OFNP
	FiberType:G652D,G657A1,G657A2 option.		
	Cable Diameter:1.2mm.		

Test Procedure

- Optical Characteristics
- Vibration Test
- Thermal Cycling
- Impact Resistance
- Thermal Aging
- Humidity Resistance
- Others

Packaging, Labelling and shipping Marks

1. Individual PE bag packing and blister packing are available.
2. OEM design is also available upon request.

Other Requirements

The performance of the patch cord has been carefully designed to meet the toughest Telcordia standards

- RoHs-Compliance of item and package
- Performance according to IEC61754-20-2002