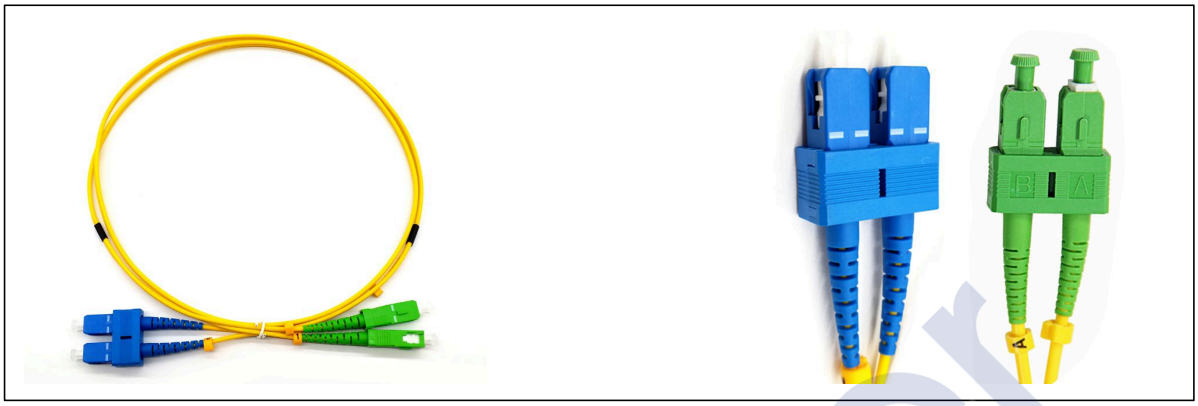
SC Fiber Optic Patchcord

Product Drawing



Product Description

LSZH stands for Low Smoke Zero Halogen. The inner structure and parameters of a LSZH cable are similar to other types of fiber optic cables, such as PVC. What makes the LSZH cable stand apart from other cables is its jackets. The LSZH fiber optic jacket is more fire-resistant than PVC jacketed cables. Should they catch on fire, the burning LSZH cables give off low smoke and no halogen substances, which is important not only for the environment but also for the people and facilities nearby the cables. Therefore, LSZH fiber optic cables are widely used in crowded areas like high-rise buildings, commercial centers, sports centers, airports, and libraries.

Product features

- Low insertion loss,high return loss.
- Good repeatability and interchange ability.

Application

Long haul trunk,metro and access system.

CATV and fiber network system.

Technical Specifications

Product Parameters

Project	Technical indicators				
Product name	SC patchcord				
Parameter	Unit	Index			
Connector Type	/	PC(SM)	UPC(SM)	APC(SM)	PC(SM)
Return Loss	dB	≥45	≥50	≥60	≥35
Insertion Loss	dB	Typ≤0.2 Max≤0.3			
Repeatability	dB	≤0.1			
Interchangeability	dB	≤0.2			
Connection Durability	times	≥1000			
Operating Temperature	℃	-25~+70			
Fiber Type	SM9/125,MM50/125,MM62.5/125,OM3,OM4				