

FIBER CONNECTORS

Document Code: ALS-00537

SC FIBER CONNECTOR



Usage

fiber local network

fiber telecommunications

fiber CATV

Features

- Long durability
- Low insertion loss
- Push and pull structure, easy to assemble
- Diameter: $\phi 0.9$ $\phi 2.0$ $\phi 3.0$
- Ceramic insertion core, PC, UPC, APC polishing

Specification

插头 Connector	PC(SM)	UPC(SM)	APC(SM)	PC(MM)
回损 Return Loss(dB)	≥ 45	≥ 50	≥ 60	≥ 35
插损 Insertion Loss(dB)	≤ 0.2 (典型值), ≤ 0.3 (最大值)			
重复性 Repeatability(dB)	≤ 0.1			
插拔次数 Durability(次/Matings)	≥ 500			
工作温度 Operating Temperature($^{\circ}\text{C}$)	$-25 \sim +70$			
抗拉强度 Tensile Strength(N)	≥ 90 ($\phi 3$), ≥ 70 ($\phi 2$), $\phi 0.9$ 产品不做此项要求			

