ST Connector





The ST connector was originated by AT&T Bell Laboratories for use in premises wiring of buildings and other applications. Thanks to its simplified one-piece design, it is the most popular 2.5mm ferrule connector for field assembly. Available in singlemode and multimode, the ST style connector is a low cost and reliable connection solution in the industry.

Feature

Low insertion loss

High return loss

High interface performance

Good repeatability and exchangeability

High precision alignment

Application

LAN, WAN, CATV

Telecom network

Data processing network

Medical industry and military industry

Testing equipment

Specification

Parameters		SM		ММ
Insertion Loss(dB) Concentricity<1.0um		≤0.3		≤0.3
Low Loss(dB) Concentricity<0.5um		≤0.2		≤0.2
Surface	PC	UPC	APC	
Return Loss(dB)	≥50	≥55	≥60	
Repeatability(dB)		≤(0.3 500 Times	
Operating Temperature(°C)	-40~+85			

