

ST/UPC SM Connector specification



Application

- 1.Optical fiber communication systems engineering
- 2.Fiber optic data communication network
- 3.Fiber CATV engineering
- 4.Other optical technology tests

Features

- 1.The style is diverse, the interface is complete
- 2.Low insertion loss and added loss
- 3.Height of attenuation
- 4.High back loss, small volume, light weight
- 5.High stability, high reliability
- 6.Mechanical performance: IEC 874-2.

Specification

Applicable connector type.	ST/UPC
Optical fiber type	SM
Test the wavelength	1310nm~1550nm
Insertion loss	Typical value \leq 0.15,maximum \leq 0.30
Return Loss	\geq 50dB
Insert core diameter	ϕ 2.5 mm
Insert core parameter	Aperture:: 125.5+1/-0 μ m,Concentricity: \leq 1.0 μ m
Durability	1000 times plug
Suitable for optical cable diameter	ϕ 2.0mm, ϕ 3.0 mm
Working temperature	-20°Cto +70°C
Storage temperature	-40°Cto +85°C