

Product Description

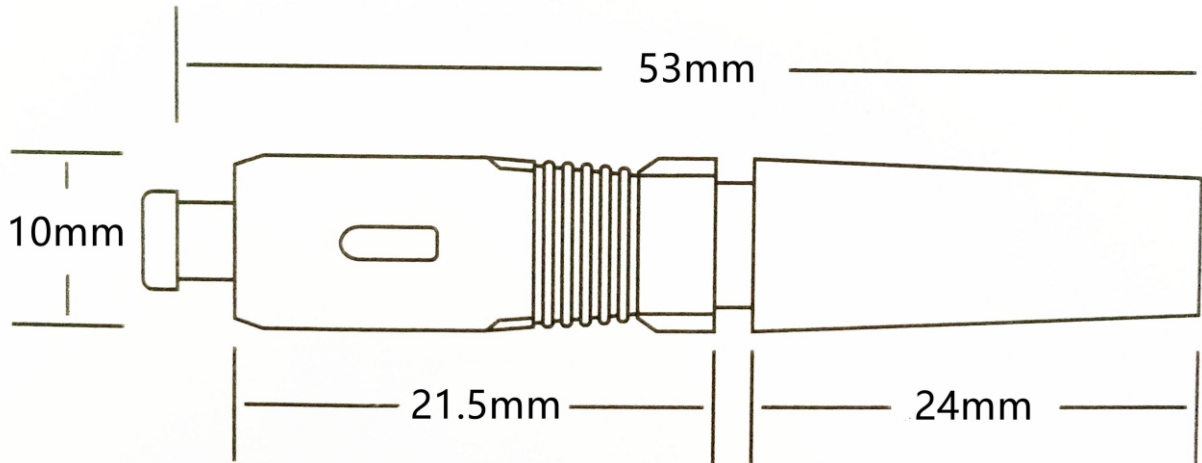
Fast Connector

Optical fast connector takes use of the latest generation of Rapid Ready-Terminal technology. After terminating, both the optical and mechanical performances reach the standard for patchcord and meet the demand for making patchcord on site by mechanical splicing.

Features

1. Low insertion loss and back reflection loss -Extremely easy for operation.
2. Short operation time.
3. No need of epoxy.
4. No need of polishing (for PC) .





Applications

FTTX •Rebuilding the wiring in optical equipments rooms.

Availability

Following types of connector is available :SC/PC、 FC/PC

Specifications (SC/APC Connector)

	Description
Fiber diameter	3.0*2.0mm & 3.0mm
	3.0mm & 0.9mm need extra accessory
End face polished	UPC /APC
Insertion loss	Average value ≤ 0.3 dB, max value ≤ 0.3 dB
Return loss	Min. > 45dB, Typ. > 55dB (SM fiber UPC polish)
	Min. > 55dB, Typ. > 55dB (SM fiber APC polish/When use with Flat cleaver)
Fiber retention force	< 30N (< 0.3dB with impressed pressure)

Test Parameters

Item	Description
Twist test	Condition: 15N load, 5 cycles in a test
Pull test	Condition: 30N load, 120sec
Drop test	Condition: At 1.5m, 10 repetitions
Durability test	Condition: 200 repetition oconnecting/disconnecting
Vibrate test	Condition: 3 axes 2hr/axis, 1.5mm(peak-peak), 10 to 55Hz(45Hz/min)
Thermal Aging	Condition: +85°C±2°C, 96 hours
Humidity test	Condition: 90 to 95%RH, Temp75°C for 168hrs
Thermal Cycle	Condition: -40 to 85°C, 21 cycles for 168 hours

Package Details

200pcs/Inner box

2400pcs/Outer carton

