
Fiber Optic SC UPC /APC FAST CONNECTOR



Description:

the fast connector is designed for high quality and high efficiency for installation.

the structure of crimping position is a unique design, and need not gluing, polishing neither any consumables.

adopted fiber pre-installed structure.

could be reused, and convenient for field installation.

Feature:

precise mechanical dimensions

low insertion loss, high return loss

High reliability and stability

comply standard of IEC61754-4

ROHS compliant

Application:

Premise environments

Connections at the desk for LAN environments

Patch panels

Direct equipment termination

Fiber to the Subscriber (FTTx) applications

Repair/replacement requirements

Equipment test leads

Specifications:

Mode	Single mode		Multimode
Polish	UPC	APC	PC
Insertion Loss	$\leq 0.2\text{dB}$	$\leq 0.3\text{dB}$	$\leq 0.2\text{dB}$
Return Loss	$\geq 55\text{dB}$	$\geq 65\text{dB}$	$\geq 35\text{dB}$
Interchangeability	$\leq 0.2\text{dB}$		
Salt Spray	$\leq 0.1\text{dB}$		
Repeatability	$\leq 0.1\text{dB}$ (1000 times)		
Vibration	$\leq 0.2\text{dB}$ (550Hz 1.5mm)		
Temperature	$\leq 0.2\text{dB}$ (-40+85 sustain 100 hours)		
Humidity	$\leq 0.2\text{dB}$ (+25+65 93 R.H.100 hours)		
Apex Offset	0 μm ~ 50 μm		
Radius of Curvature	7mm ~ 25mm		
Standards-Compliant	ROHS,IEC and GR-326		