

MT-1041-S

SC Fast Connector



(SC/UPC TYPE)

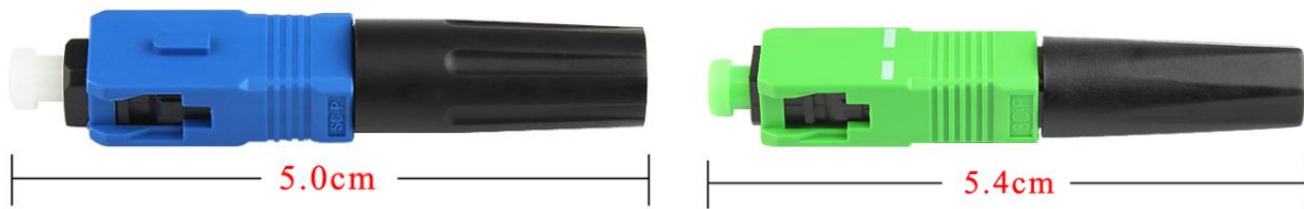
(SC/APC TYPE)

Quick Details:

01. Product Name : SC Fast Connector (Short Type)
02. Place of Origin : China
03. Model No : MT- 1041-S
04. Connector type: SC
05. Polish type: UPC, APC can be chosen
06. Packing Size: 10*6*2cm(10 pcs /blister)
07. Packing weight: 45g(10 pcs /blister)
08. Application: Mechanical Field-Mountable Fiber Optic Connector is worked without fusion splicing machine
09. Used widely in ONU
10. Certification: RoHs compliant, 100% Optical test

Packing example:





Description:

Mechanical Field-Mountable Fiber Optic Connector is designed to simple the connection without fusion splicing machine. This connector is quick assembly which requires only normal fiber preparation tools: cable stripping tool and fiber cleaver. The connector adopts Fiber Pre-embed Tech with superior ceramic ferrule and aluminum alloy V-groove. Also, transparent design of the side cover which allows visual inspection.

Applicable to connection with field mountable indoor cable, pigtail, patch cord and transformation of patch cord in data room and directly used in specific ONU.

Parameter:

Cable Scope	3.0 x 2.0 mm Bow-type Drop Cable
Fiber Diameter	125 μ m (652 & 657)
Coating Diameter	250 μ m
Mode	SM
Operation Time	about 15s(exclude fiber presetting)
Insertion Loss	\leq 0.3dB(1310nm & 1550nm)
Return Loss	\leq -40dB
Success Rate	>98%
Reusable Times	>10 times
Tighten Strength of Naked Fiber	>5 N
Tensile Strength	>50 N
Teperature	-40~+85 $^{\circ}$ C
On-line Tensile Strength Test (20 N)	Δ IL \leq 0.3dB
Mechanical Durability(500 times)	Δ IL \leq 0.3dB
Drop Test (4m concrete floor, once each direction, three times total)	Δ IL \leq 0.3dB

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