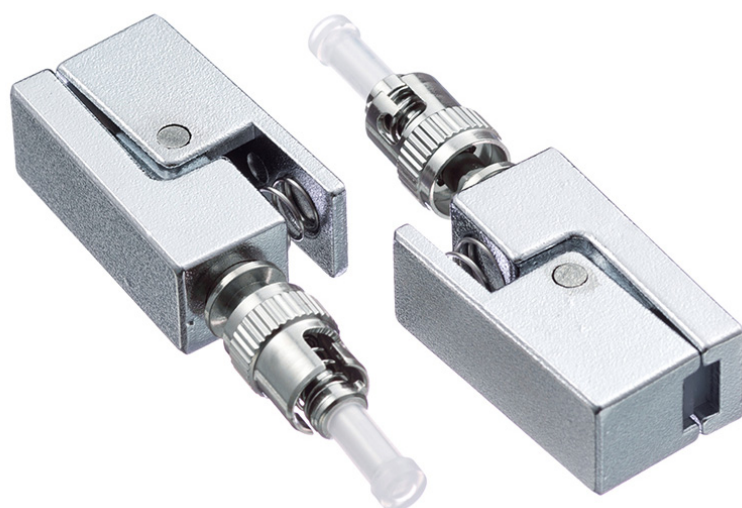


# DATASHEET

## ST Bare Fiber adapter

Square body



Oval body



RoHS



OMC INDUSTRY CO.LIMITED

### Description

Bare fiber adapters are used as the medium to link the bare optical fiber to fiber optic equipment. The bare fiber optic adapters have the bare optical fiber inside on one side; the other side of the adapter is a connector that can plug into the equipment. We supply SC,LC,FC and ST bare fiber adapters, they are used to quickly and easily terminate the fiber to the equipment.

### Specification:

Test item	Parameters	UPC	APC	MM PC
Insertion Loss	SM: 1310nm/1550nm	≤0.2dB	≤0.3dB	≤0.2dB
Return Loss	MM: 850nm/1300nm	≥50 dB	≥60 dB	≥35 dB
Plug Service life	≥1000times, <0.1 dB			
Tensile Strength	≥100N, <0.1 dB			
Operation Temp	-40 ~ +85			
Storage Temp	-40 ~ +85			

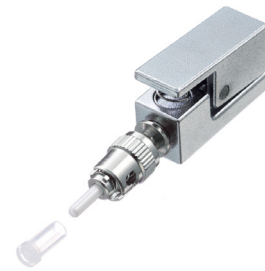
### Products details



Oval body 1



Oval body 2



Square body

### Applications

Temporarily connectorized bare fiber  
 Testing bare fiber, fiber on the reel, fiber before and after installation  
 Production line of fiber optic devices  
 For fast and temporary fiber optic connections in communication system  
 Temporary connections to OTDRs, Power Meters, Talk sets, Demo Equipment and Dark Fiber

### Order index

Products	-	Connector	-	Polish	-	Fiber Mode	-	Body shape
H1-Bare Fiber Adapter		1-LC		1- UPC		1- SM 9/125		1 - Square
		2-SC		2- APC		2- OM1 62.5/125		2 - Oval 1
		3-FC				3- OM2 50/125		3 - Oval 2
		4-ST				4- OM3 50/125		
						5- OM4 50/125		