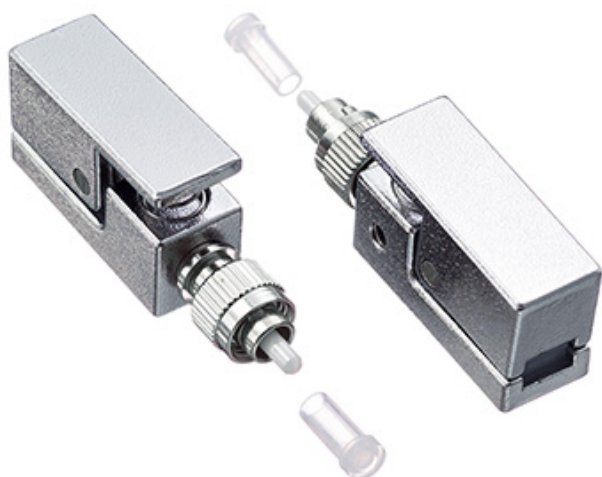


# DATASHEET

## FC 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	$\leq 0.2\text{dB}$	$\leq 0.3\text{dB}$	$\leq 0.2\text{dB}$
Return Loss	MM: 850nm/1300nm	$\geq 50\text{ dB}$	$\geq 60\text{ dB}$	$\geq 35\text{ dB}$
Plug Service life	$\geq 1000\text{times}$ , $< 0.1\text{ dB}$			
Tensile Strength	$\geq 100\text{N}$ , $< 0.1\text{ dB}$			
Operation Temp	$-40 \sim +85$			
Storage Temp	$-40 \sim +85$			

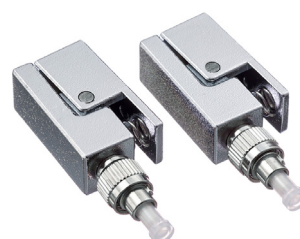
## Products details



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		