

FIC Series

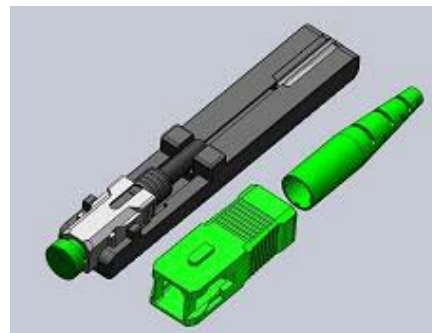
Field Installable Connectors

Field Installable Connector(FIC) is New type optical connector to use in field. When engineers work in field for installation, maintenance, repair of optical fiber, they use it easily because it has **no epoxy, no polishing, no tool**.

FIC help you save time when you work in field.

Special Features :

Field installable, Cost effective, User friendly
 No Electricity required
 Less than 1 min, Field assembly time
 Reliable and superior optical performance
 Cable Tensile test complied with Telcordia GR-326-CORE



No Polish required
No Epoxy required (Reusable)
No Tool required (1st in the world)

Specifications :

PARAMETER	FIELD INSTALLABLE CONNECTORS		
	Singlemode		Multimode
FIBER TYPE	UPC	APC	UPC
INSERTION LOSS (Avg/Max)	≤ 0.3 dB/≤ 0.5 dB	≤ 0.3 dB/≤ 0.5 dB	≤ 0.3 dB/≤ 0.5 dB
REFLECTANCE	≥ 50dB	≥ 60dB	≥ 26dB
OPERATIONAL TEMP	-30°C ~ 75 °C		
STORAGE TEMP	-40°C ~ 80 °C		
TENSILE LOAD (on 900um)	0.55lb (250gf) Load ≤ 0.2 dB Change		
CONNECTION METHOD	Push – On (No required any assembly Tool ¹)		

¹ Refer to [Assembly Movie](#) for your easy and fast evaluation.

Ordering Information :

P/N: **FIC-SU-S-09**

FIC: Field Installable Connector

SU: SC/UPC (LU:LC/UPC, SA:SC/APC)

S: Singlemode 9/125um (G:Multimode 62.5/125um, M:Multimode 50/125um)

09: For 0.9mm Cable (30:3.0mm Cable, 20:2.0mm Cable, 02:250µm Buffer Fiber)

[Note: ST type and FC type is under developing now]

TheFibers
 CREATIVE FIBERS

TheFibers Inc.

A-1109 Keumkang Penterium IT Tower, 282 Hagui-ro, Anyang-City, Korea

Tel: +82-31-381-6108 Fax: +82-31-381-6109 sales@thefibers.com