

# FIC-FLAT Series

## Field Installable Connectors for Flat Cable

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 :

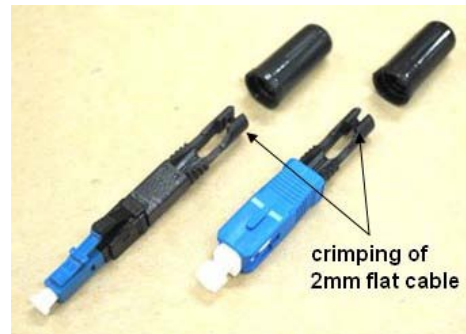
Field installable, Cost effective, User friendly

No Electricity required

Less than 1 min, Field assembly time

Reliable and superior optical performance

Cable Tensile test complied with Telcordia GR-326-CORE

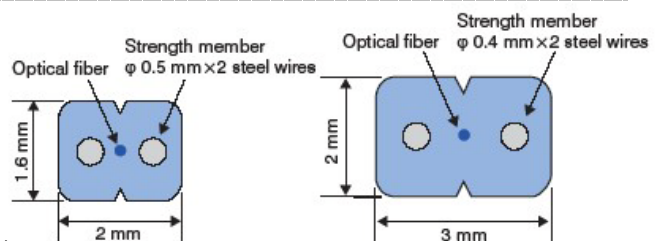


**No Polish required**  
**No Epoxy required (Reusable)**  
**No Tool required (1<sup>st</sup> in the world)**

### 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	0.55lb (250gf) Load ≤ 0.2 dB Change		
CONNECTION METHOD	Push – On (No required any assembly Tool <sup>1</sup> )		

<sup>1</sup> For or both of 3x2mm and 2x1.6mm Flat Cable.



### Ordering Information :

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

FIC: Field Installable Connector for Flat Cable

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

S: SM 9/125um (G:MM 62.5/125um, M:MM 50/125um)

FLAT: For Flat Cable<sup>1</sup>

**TheFibers**  
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