

FIC Series

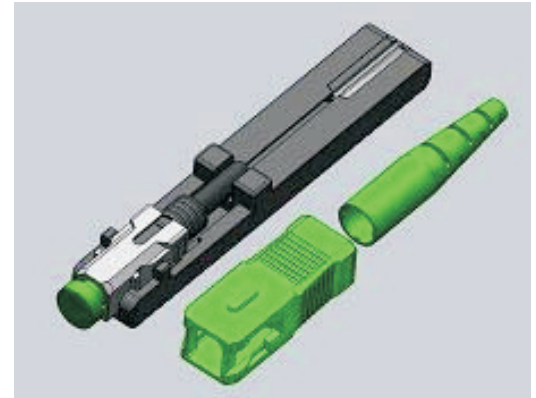
Field Installable Connectors

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

FIC helps you save time when you work in the field.

Special Features:

- Field installable, cost effective, user friendly
- No electricity required
- Less than 1 minute field assembly time
- Reliable en superior optical performance
- Cable Tensile test complies 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 (Typ/Max)	≤ 0.2 dB/≤ 0.4 dB	≤ 0.3 dB/≤ 0.5 dB	≤ 0.2 dB/≤ 0.4 dB
REFLECTANCE ¹	≥ 55dB	≥ 60dB	≥ 26dB
OPERATIONAL TEMP	-40°C ~ 70 °C		
CONNECTION METHOD	Push – On (No assembly tool required ²)		

¹ Reflectance is for 18°C ~ 26 °C

² 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 9/125 (G: multimode 62,5/125 - M: multimode 50/125)
 09: 900μ cable (30: 3.0mm cable - 20: 2.0mm cable - 02: 250μ fiber)