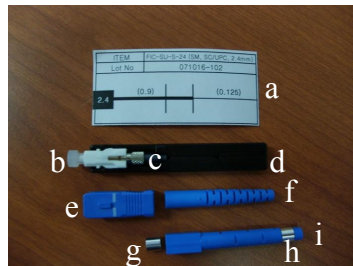


# FIC Series

## Field Installable Connectors

# Installation MANUAL

### FIC Parts



a : Scale b : Body c : Holder  
d : Guide e : Housing f :  
0.9 Boot  
g : Ring-A h : Ring-B i : 3.0 Boot

The enclosed Scale (a) show  
Mark 1 and Mark 2 like below.

ITEM	FIC-SU-M(50/125)-0.9
Lot No	070910-2489
(0.9)     (0.125)	

Mark 2    Mark 1



### How to Assemble

1. Prepare 0.9mm cable or 3.0mm cable or 2.4mm cable.
2. Insert 0.9mm boot into the cable. For 3.0mm boot (long blue strain relief boot with a metal crimping ring-A) and ring (an extra loose piece crimping ring-B) into the cable. For 2.4mm cable, insert 2.4mm boot (short blue normal boot) and ring (an extra loose piece crimping ring-B) into the cable.
3. Strip the 3.0mm (or 2.4mm) cable jacket. Please be careful not to cut Kevlar when doing it.
4. Mark on 0.9 cable with enclosed scale's Mark 1 (right bar) and Mark 2.(left bar).
5. Strip 0.9mm cable to 125um by Mark 1.
6. Cleave 10mm (for Tight Buffer Fiber) or 12mm (for Loose Tube Fiber) of 125um fiber from Mark 1.

7. Insert fiber to body of Black Guide until Mark 2 on fiber reach to holder (black holder).



8. Push the fiber until the fiber make a little band and same time, push cap toward cable.



### Attention

- When you insert the fiber, you should have to do it carefully.
- If the assembly is not good it could be redone 1~2 times more. After that, you should turn the Holder to the left a little then pull it out, and begin from step 1
- Once the product is opened, do not expose it to dust, oil, etc.
- Caution should be observed when handling cleaved fiber as it is very sharp.

9. Remove body from the Black Guide.

10. Cut kevlar and Crimping ring-B.

11. Insert boot and assembly SC housing.

12. Crimping ring-A in case of 3.0mm type only.

13. For 0.9mm cable type, refer to steps: #1~#2 and #4~#9 and #11 only. There is no required crimping for 0.9mm because there is no kevlar.