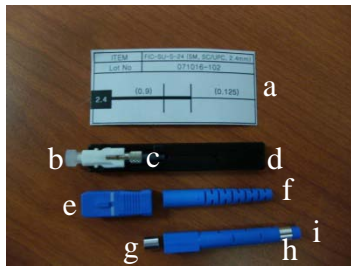


# FIC Series

## 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	070910-2469

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 fiber, you should have to do it softly.
- If previous assembly is not good, it could be re-worked 1~2 times more. At that time, you should turn left the Holder a little and then pull it out. And you should begin it from step 1 again.
- After open products, be careful not to expose it from dust, oil, particle etc.
- Be careful to handle cleaved fiber because it is very sharp so it make you hurt. I recommend you wear protect goggle and working uniform.

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 incase of 3.0mm type only.

13. For 0.9mm cable type, you can refer just from #1~#2 and #4~#9 and #11 only. There is no required crimping for 0.9mm because there is no kevlar.

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