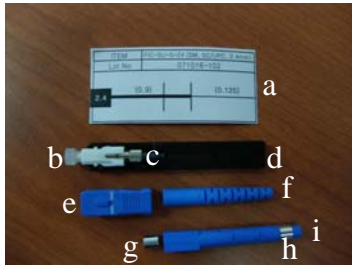


FIC Series

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

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. Cut 10mm of 125um fiber from Mark 1 by general Cleaver.

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.