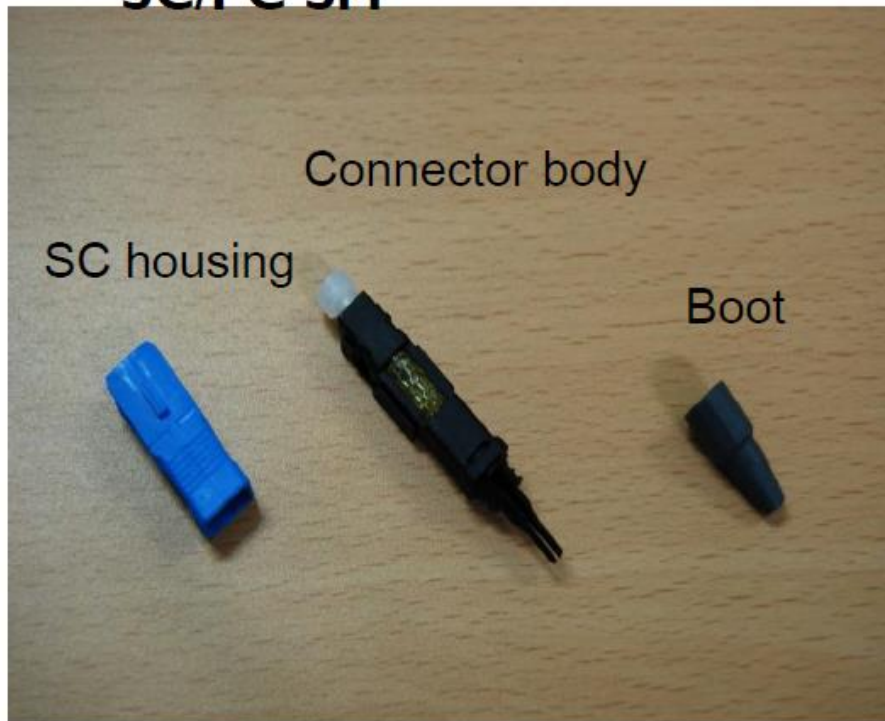


SC SCA FCAT Pre-Polished Connector: Instructions



1. Assembly Components

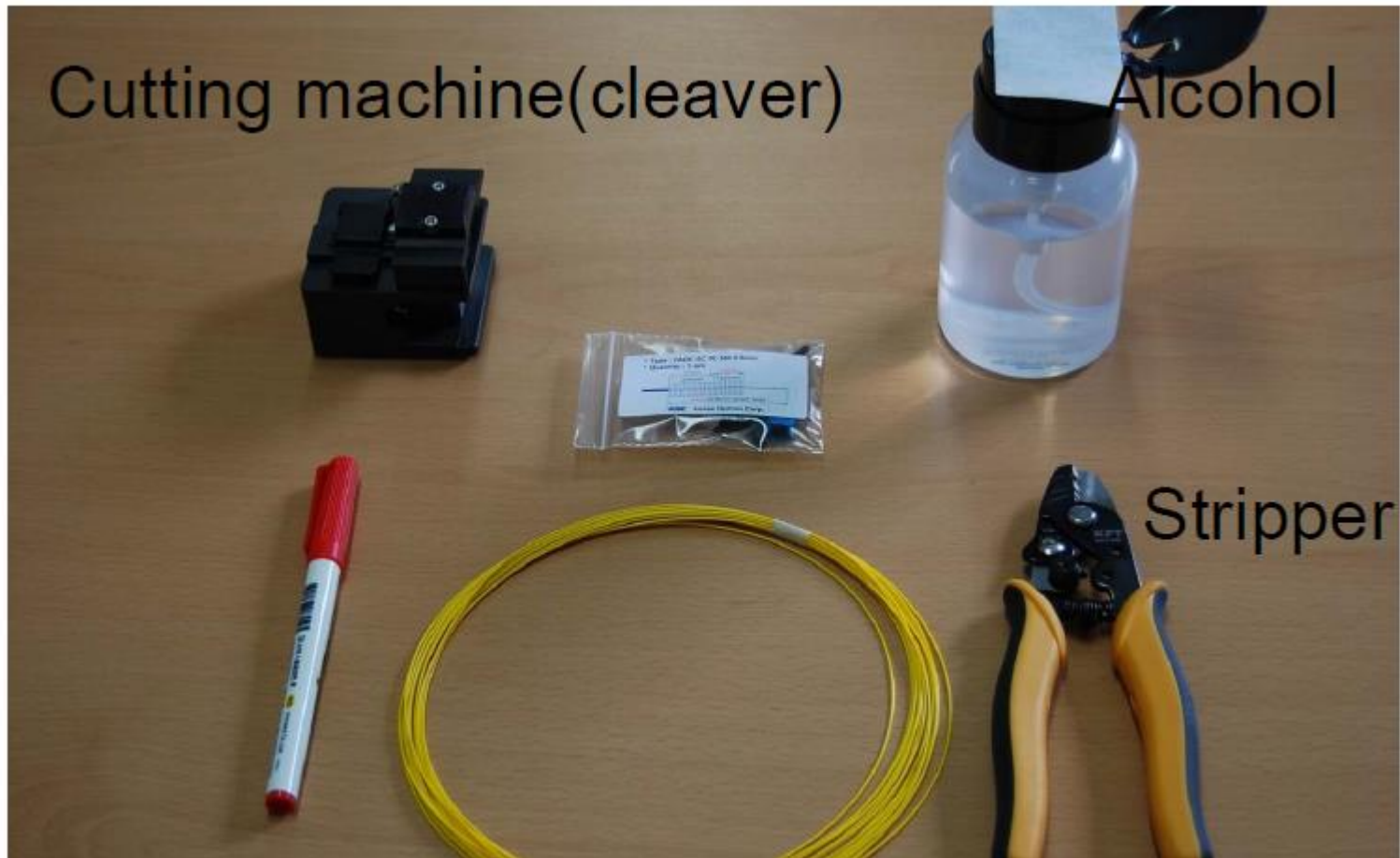
****SC/PC SM ****



****SC/APC SM****

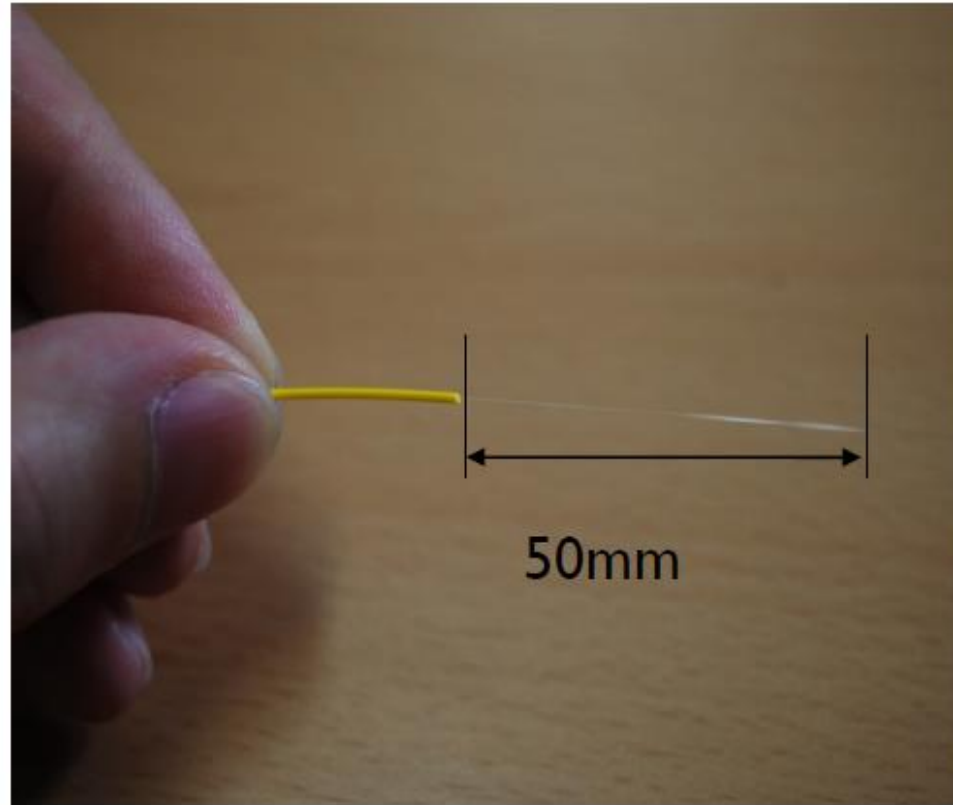
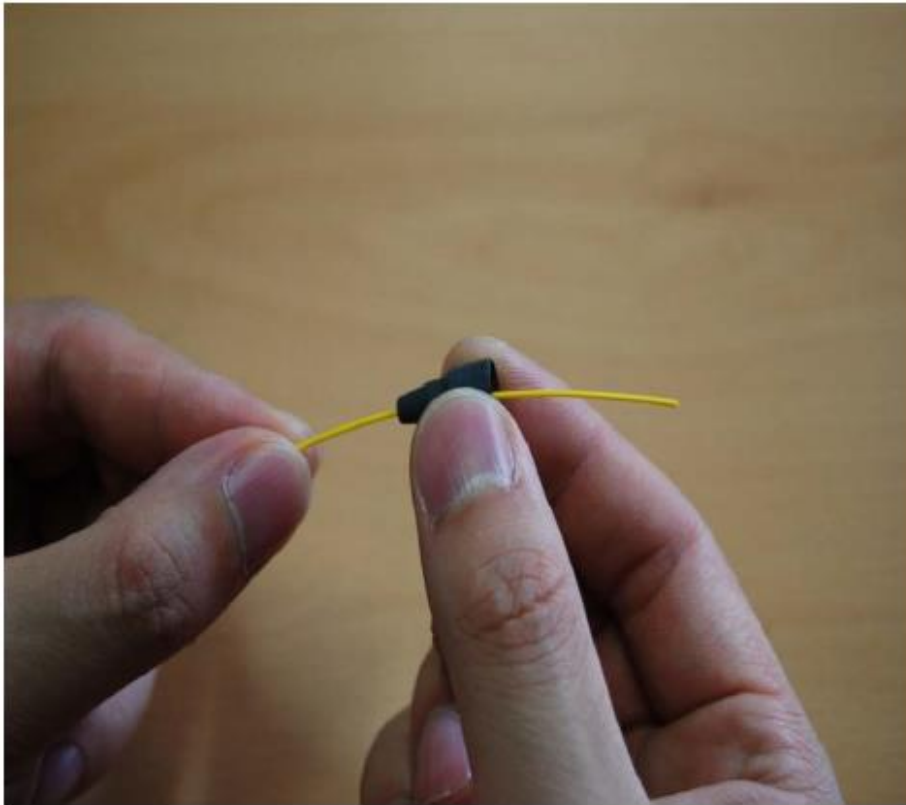


2. Assembly Tools



3. Assembly Procedure

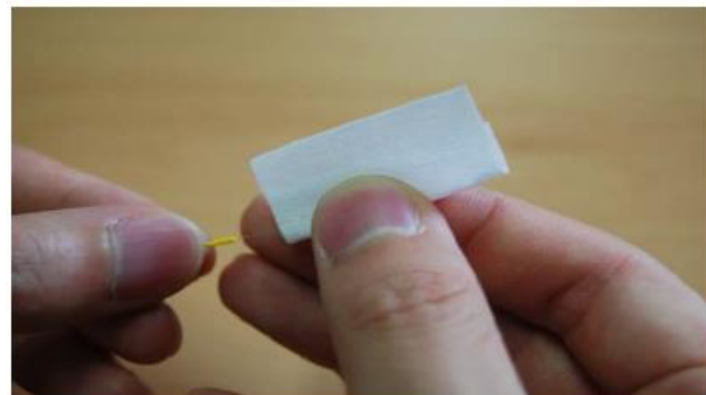
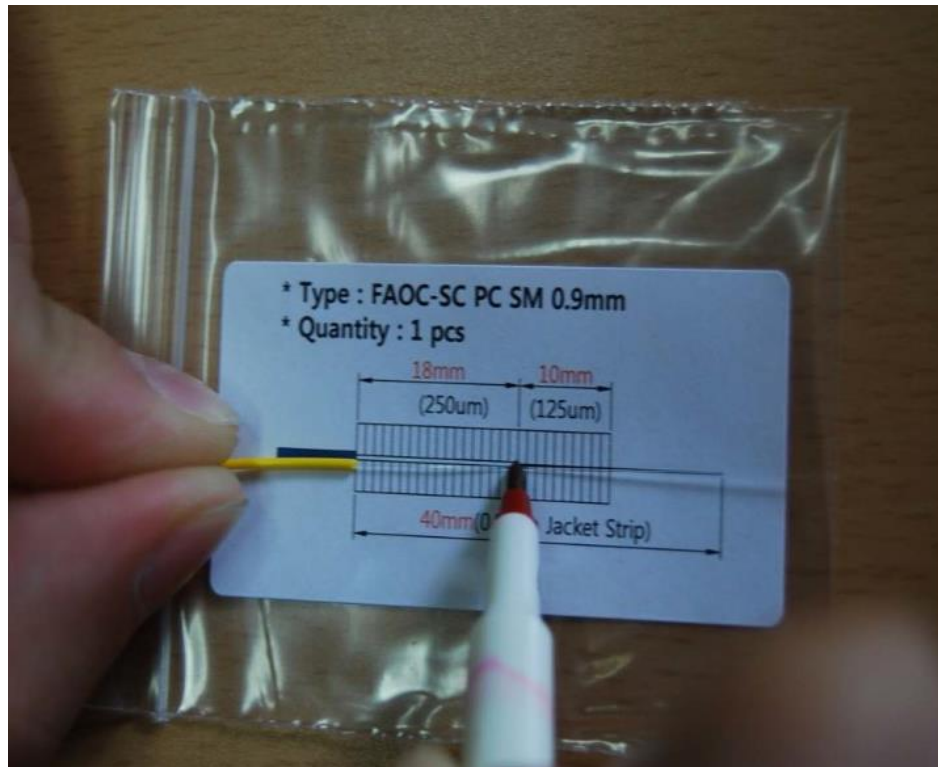
- Step 1
 - A. Insert the boot on the 900um tight buffer fibre.
 - B. Strip off the buffer so that there is 5cm or more exposed.



3. Assembly Procedure

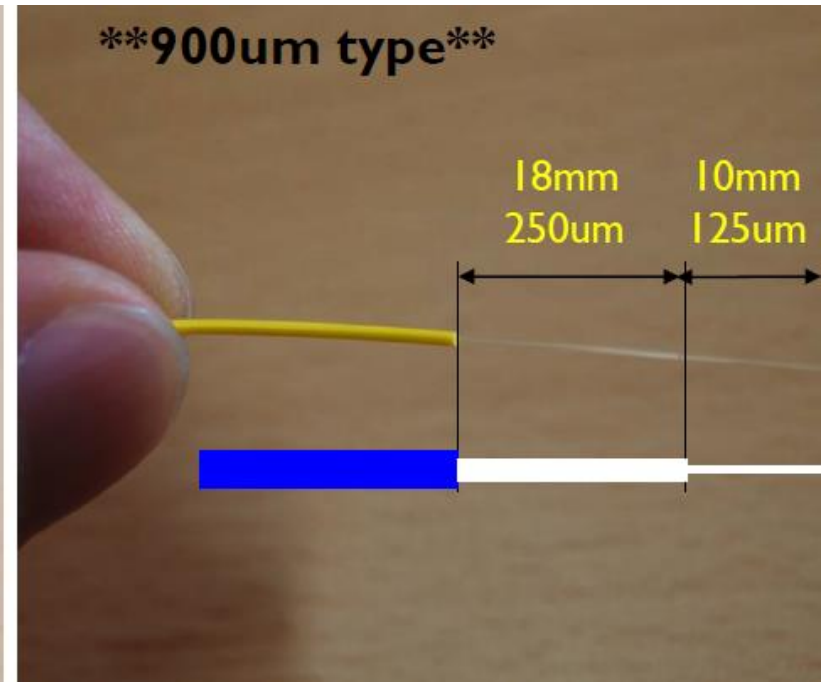
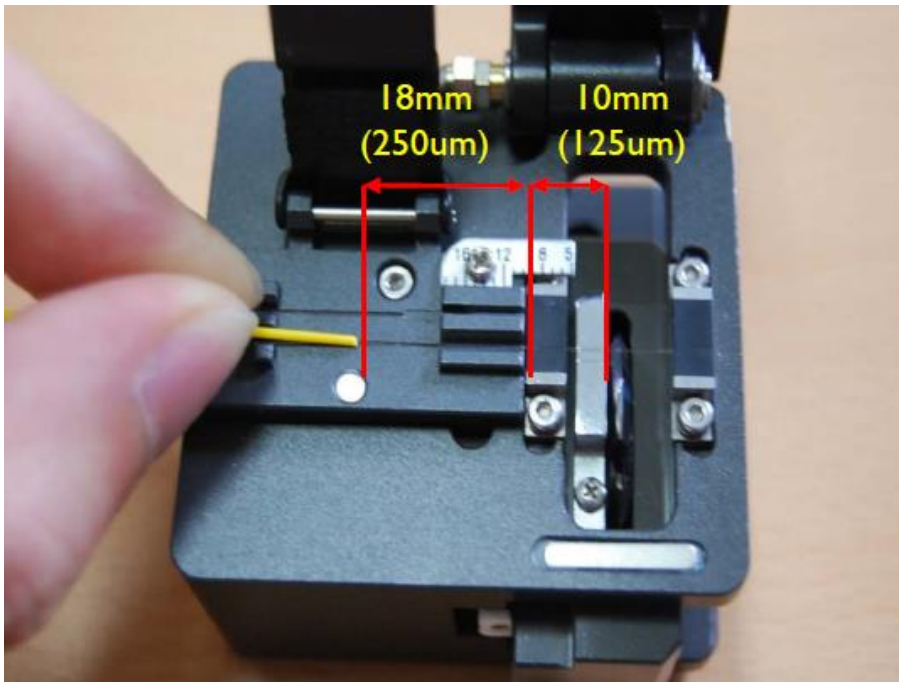
– Step 2

- A. Mark with a pen on the 250um coating, 18mm from the 900um buffer.
- B. Strip off the 250um coating from the end of the fibre, leaving 18mm of 900um buffer.
- C. Wipe clean with alcohol wipe



3. Assembly Procedure

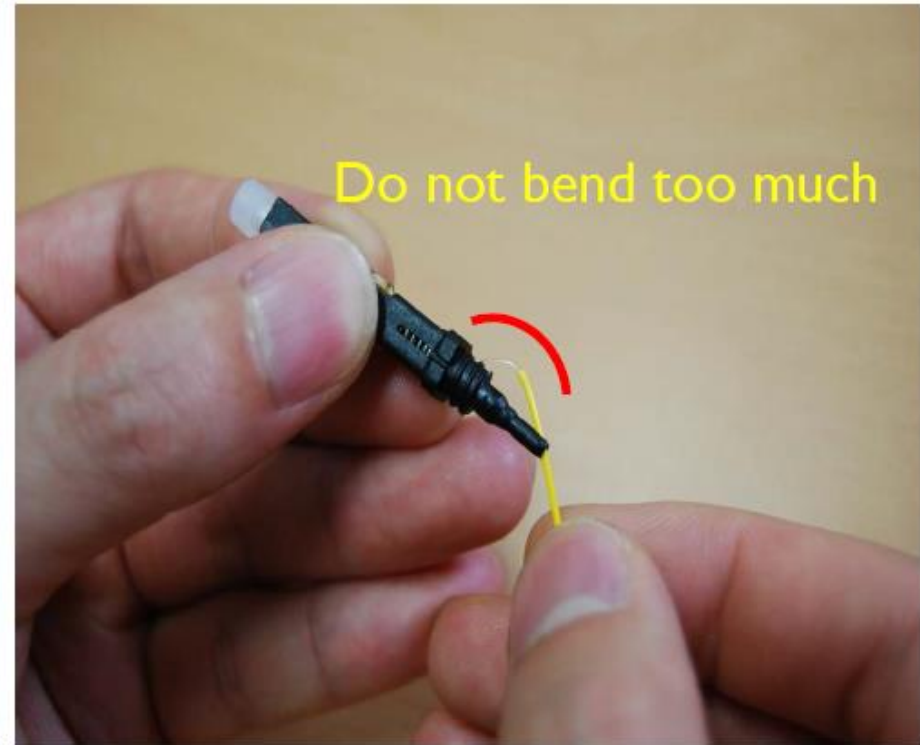
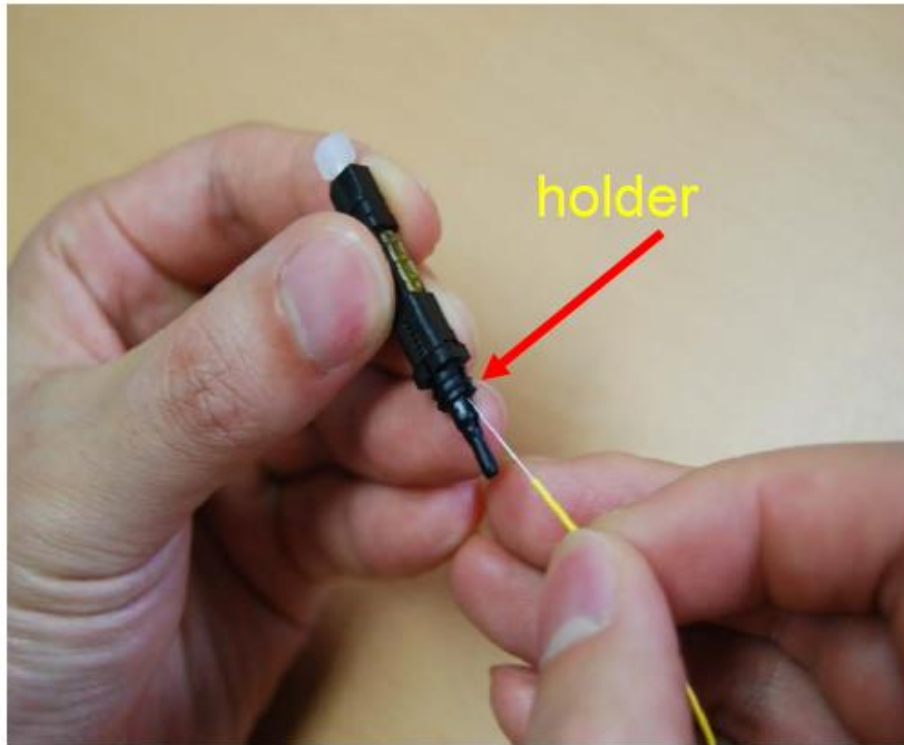
- Step 3
 - A. Cleave the bare fibre to be 10mm



3. Assembly Procedure

– Step 4

- A. Insert the fibre in the connector body through the fibre guide so it has a slight bend to maintain pressure and keep it in position



3. Assembly Procedure

- Step 5
 - A. Remove the Black Clip



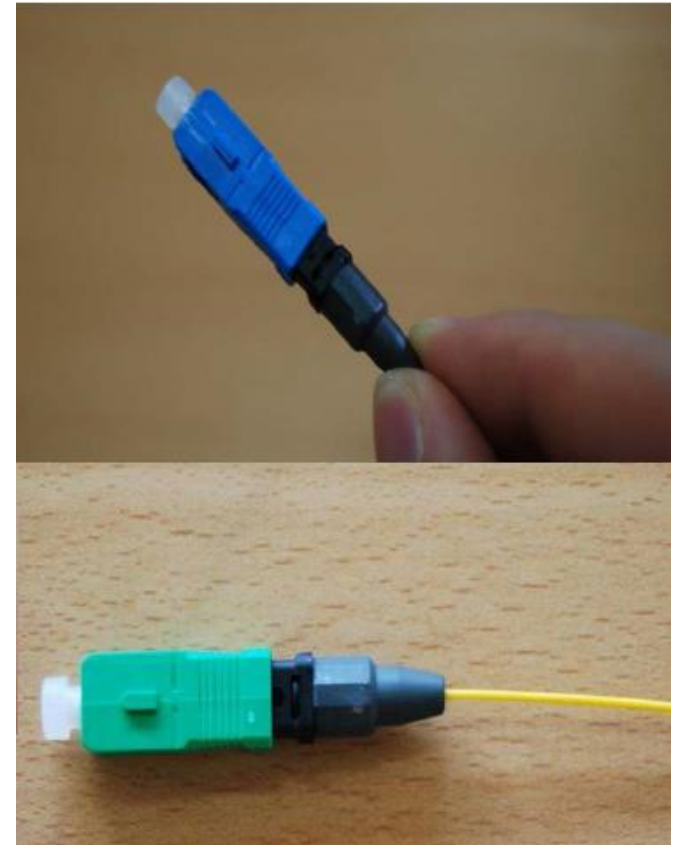
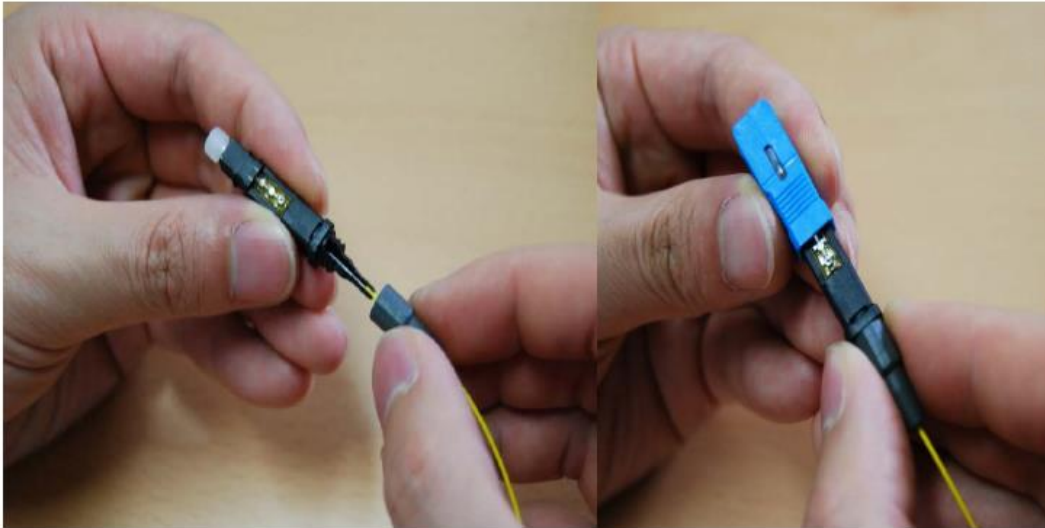
3. Assembly Procedure

- Step 6
 - A. Press the centre of the yellow button while maintaining enough pressure on the fibre for it to bend slightly.
 - B. Release the pressure, pull the cable back enough so it can be inserted into the guide (ie slot)



3. Assembly Procedure

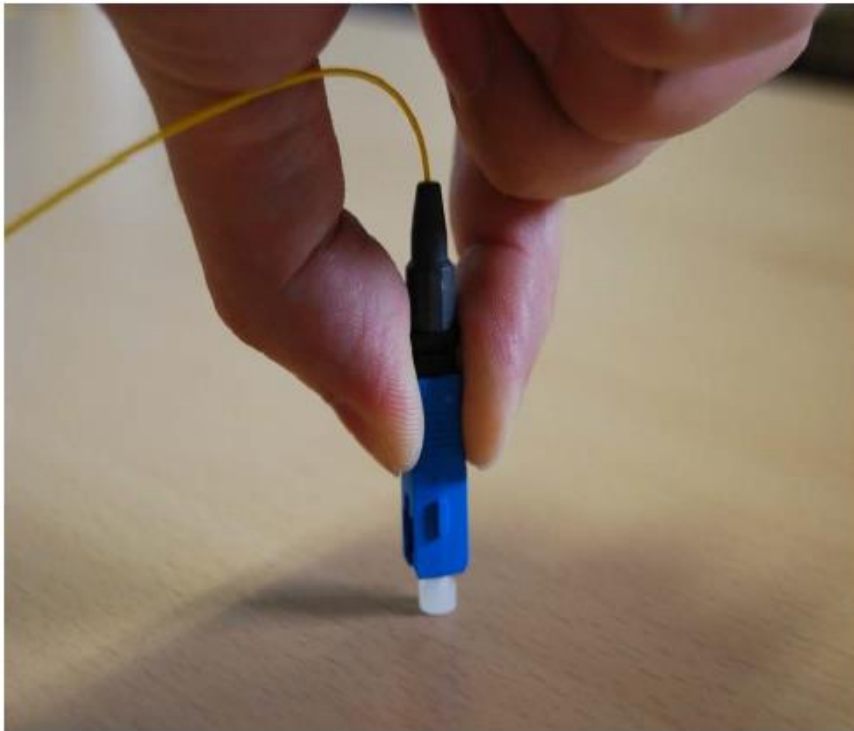
- Step 7
 - A. Tighten the boot.
 - B. Insert into coloured housing.



1. Disassembly Procedure

– Step 1

- A. With the dust cap on, hold the coloured housing as shown below and push down onto a hard surface.
- B. Unscrew the boot.



1. Disassembly Procedure

- Step 2
 - A. Press the black clip back onto the connector body.
 - B. Remove the fibre from the connector.

