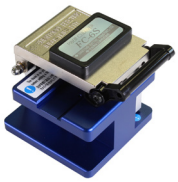
TERMINATION INSTRUCTIONS ARMORDILLO SPLICE-ON CONNECTORS

Splicer

3.0/2.0mm Armordillo SOC

Precision Cleaver



Universal SOC Oven

SOC Holder

Cordage Holder

Crimp Tool

3 Hole Stripper

Kevlar Shears

SOC BLISTER PACK OPENING INSTRUCTIONS

DO NOT PUSH THROUGH THE PLASTIC PLEASE OPEN FROM THE BACK

Locate the perforation on the center of the cardboard.

Place your fingers on the back of the card and fold at the center.

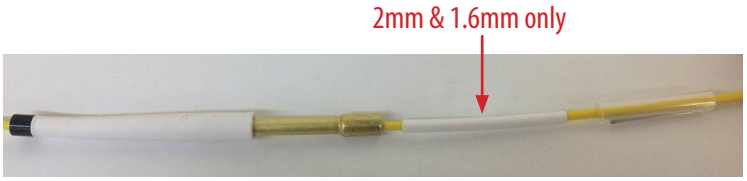
The perforation will split, then simply peel back the cardboard "wings" to remove the connector.

1. Splicer / Cleaver (F1CA6) or other approved splicer
2. 3.0/2.0mm SOC (F1SCAPCSOCA*)
3. Universal SOC Oven (F1UNIVSOCOVEN)
4. SOC holder for splicer (F1SOCSLACA6)
5. Cordage holder for splicer (F1SOC30CA6SLAHLDR)
6. Crimp tool (F1SOC30CRIMPTOOL)
7. Tri-hole stripper (F11301T)
8. Kevlar Shears (F1KS1)

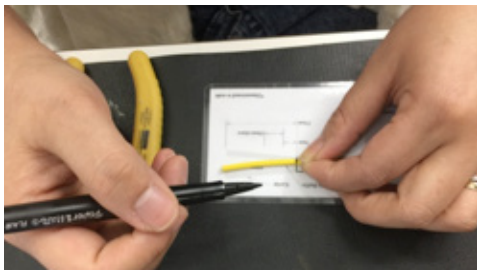
Note: Before continuing, perform the arc check and daily maintenance to the splicer you are using. You will also need to turn off the units tension, or proof test. This will prevent any pulling of the connector body that may cause it to fall out of alignment and damage the splice.

TERMINATION

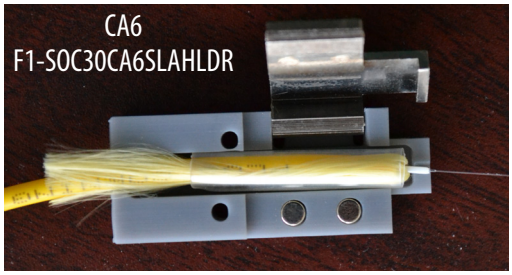
Step 1: Slide the boot/boot-crimp and brass crimp (and jacket insert for 2.0 or 1.6mm applications) onto the cable as shown. The larger opening of the boot and crimp should face towards the end of the fiber where the splice will be made.



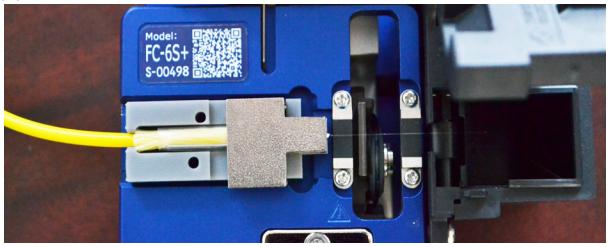
Step 2: Using the provided strip chart, mark and remove 35mm of the 3mm outer jacket, next mark and remove the 900um tight buffer to 5mm.



Step 3: Use the shrink sleeve to hold the Kevlar back as you place it into the cordage holder.

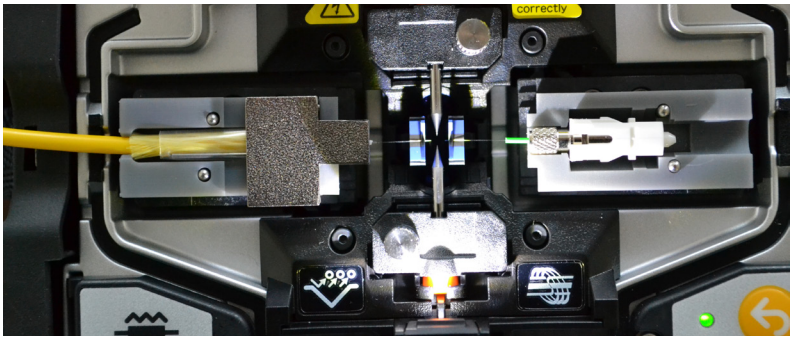


Step 4: Remove the 900um buffer and load the holder into the cleaver. Make sure the 900um buffer is against the pad and not resting on it. Cleave the fiber.



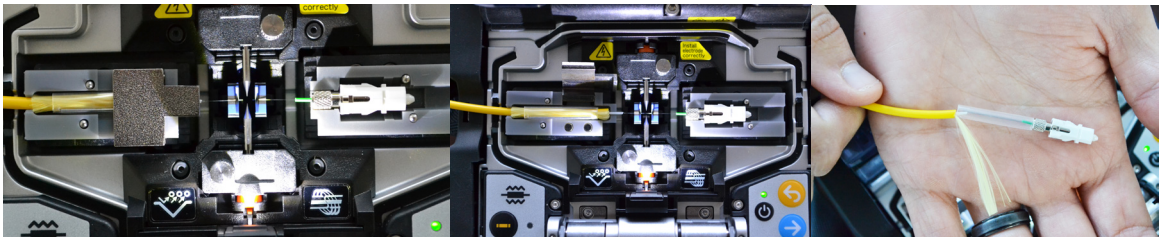
Step 5: Once fiber is cleaved, load the holder into the splicer. The cleaved fiber should rest inside the v-groove.

Step 6: Remove the protection sleeve and dust cap from the SOC and load it into the SOC holder. Be careful not to knick the end of the fiber.

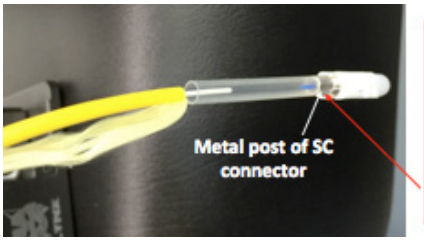


Choose the correct fiber type with your splicer. When all the options are set, initiate the splice process.

Step 7: After achieving a successful splice, open the clamp of the cordage holder and carefully remove the back end of the cable from the cordage holder and pull up and away from the SOC connector. This will prevent the fiber from breaking. DO NOT hold onto the connector.

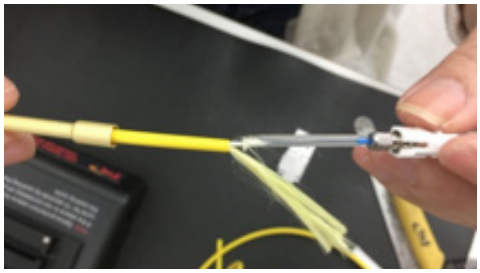


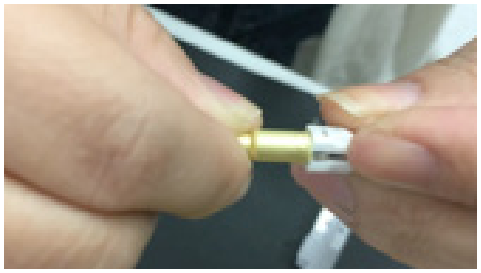
Step 8: Slide the splice sleeve down while holding onto the Kevlar. Place the connector into the holder and adjust the sleeve up against the connector post. Set it to the recommended heat cycle for your SOC.

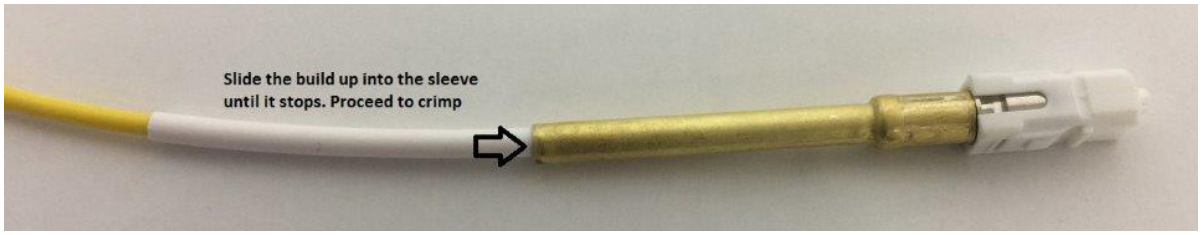


NOTES
The shink sleeve should always rest against the metal crimp post of your connector and NEVER over it.

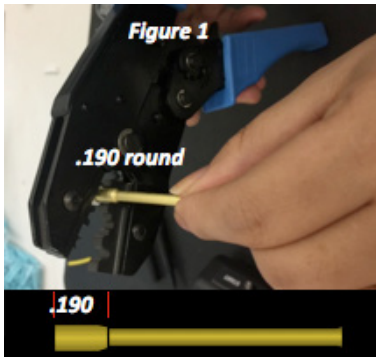
Step 9: Once the sleeve is cool, pull up the crimp sleeve (and jacket insert for 2.0 & 1.6mm applications) and capture the Kevlar over the connector post.







Step 10: Follow the crimp diagram on the back of the strip chart according to the connector style. Figure 1 (.190 round for connector crimp), Figure 2 (.128 hex jacket crimp)



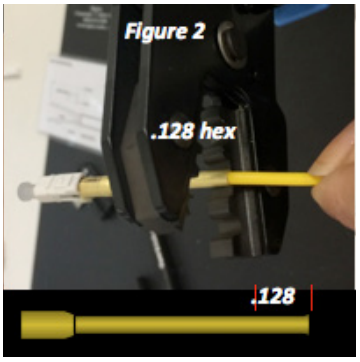


Figure 3 (.161 boot crimp) Slide the boot all the way toward the SC connector until the crimp sleeve is no longer exposed. Crimp with .161 round. Figure 3 (.161 round for boot crimp)