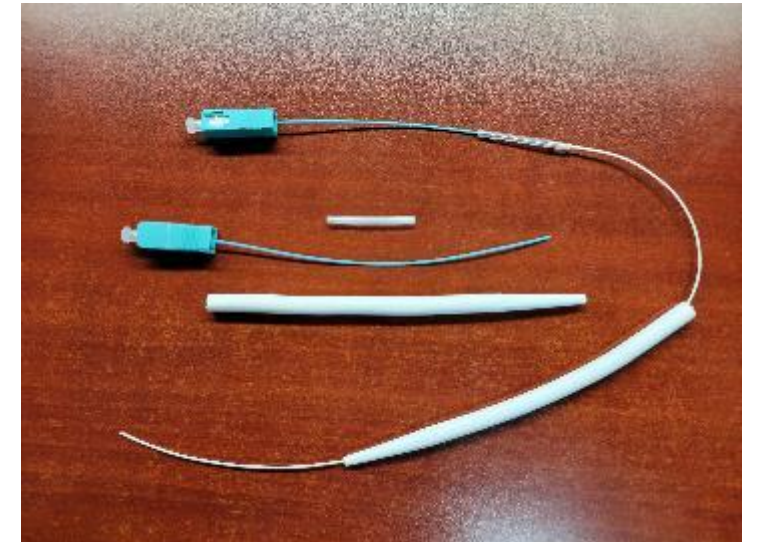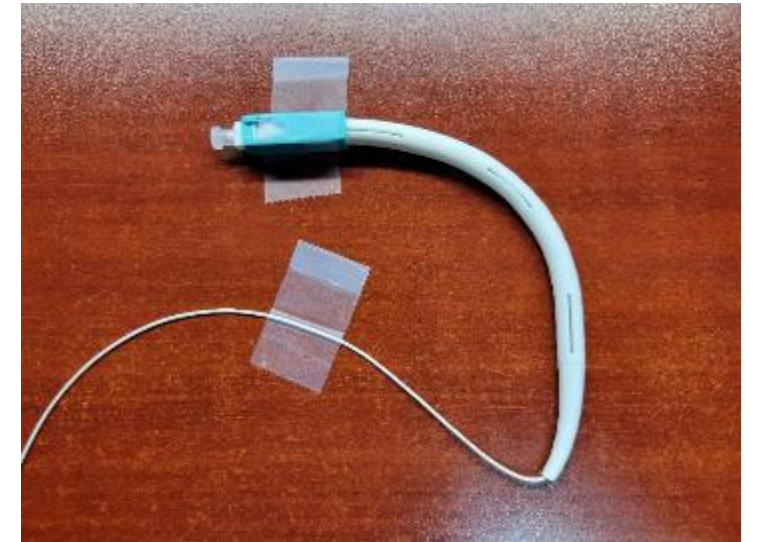Splice on Connector SG5; January 26, 2023

Product Overview

- Terminates fibers in FTT(x), LAN and P2P networks – all fibers can be terminated

- Universal – can be used in any fusion splicer

- Use stock fiber adapters as supplied with splicer – no special adapters

- Reusable – up to three splicing attempts possible

- Only three parts – simple assembly

Specifications

- 900 and 250 micron

- SC, LC, FC and ST

- APC and UPC as applicable

- SM and MM OM1, OM3 and OM4

- Insertion loss typical 0.15dB (0.3dB max)

- Return loss ≤-65dB (APC); ≤-35dB (UPC)

Boot is 130mm (5.2"); very flexible to easily route in enclosures

Assembly Instructions

Can be used with any manufacturer's fusion splicer.

Assembly Procedure:

1. Place rubber boot and then splice protector onto the field fiber.
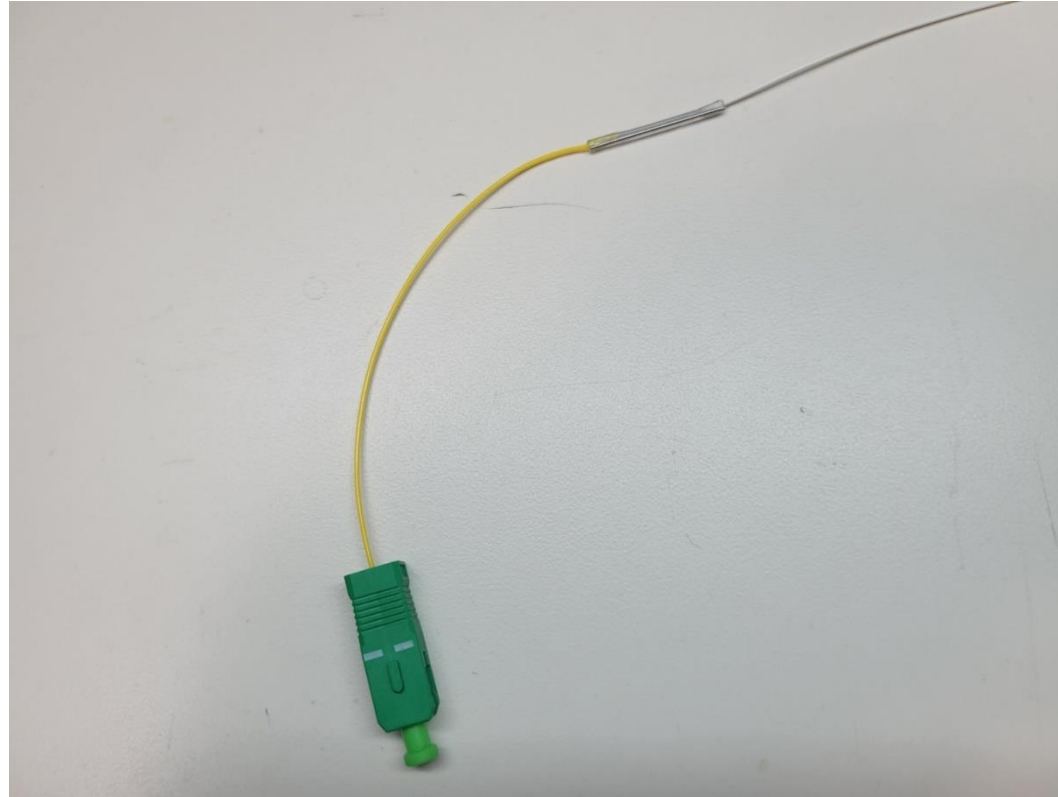
Assembly Instructions

2. Cleave the field and splice on connector fibers.

3. Complete the fusion splice.

Assembly Instructions

4. Place the splice protector over the fusion splice being sure to center the splice protector over the fusion splice.

5. Shrink the splice protector and allow to cool in the cooling tray.

Assembly Instructions

6. Place the strain relief boot onto the splice on connector.