Field Installable FlexConnector - FLATdrop

Step 1: Prep cable to YOURx length (12 inches) cutting strength members flush with black, outer cable sheath.
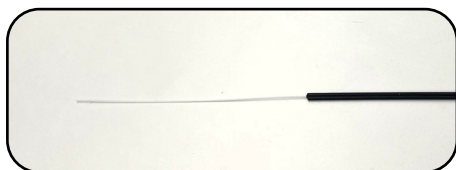
Figure 1

Step 2: For water tight seal on standard FLATdrop, feed the following length of heat shrink onto cable for later use:
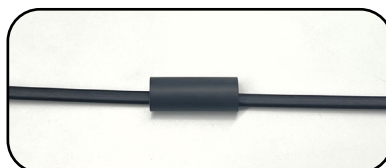
(1) 3/4" x 3" long (004719)

Figure 2

Step 3: For water tight seal on SFF, feed the following lengths of heat shrink onto cable for later use:
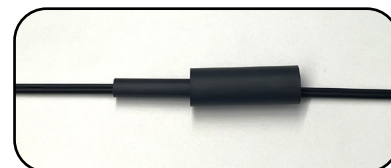
(1) 3/4" x 3" long (004719)
(1) 5/16" x 3" long (004458)

Figure 3

Step 4: Pass breakout 3mm/900 micron cable through FlexConnector.

Figure 4

Step 5: Stop short of cable sheath.

Figure 5

Step 6: Align nose of clips to end of black cable and sandwich together.

Nose

Figure 6

Teeth

Step 7: Attach clips to top and bottom of cable, teeth in, even at cable sheath opening. A groove on the clip allows for proper alignment.

Figure 7

Step 8: Use pliers (as shown) to pinch teeth to hold jacket.

DO NOT use needle nose pliers.

Step 9: Pull FlexConnector (added in Step 4) back over clips to snap into FlexConnector holes, as shown. Push until you hear a snap.
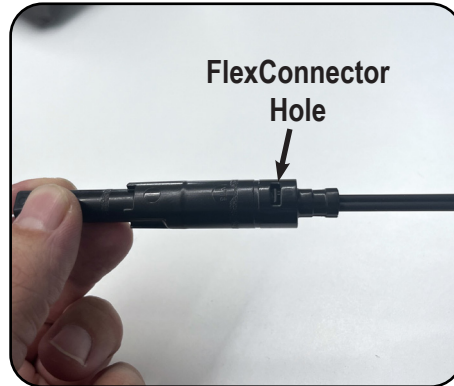
Step 10: **For SFF cable only**, slide the smallest heatshrink, placing one end just inside the back end of the Flex-Connector. Shrink using a heat gun.

Figure 8

FlexConnector Hole

Figure 9

Figure 10

Step 11: Slide the 3" piece (004719) heat shrink tubing, covering the holes on the FlexConnector (no further than 1/4" past holes and not past the indented ring) and heat to shrink.

Step 12 This will create a water tight seal.

Step 13: Terminate fiber to connector per instructions (if applicable).
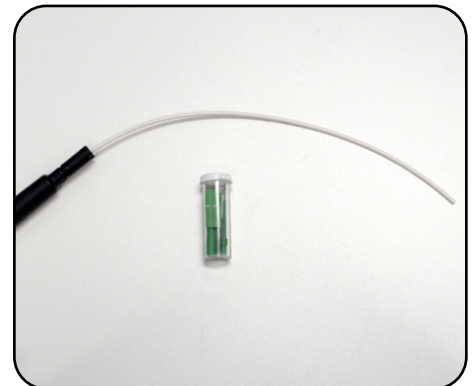

Figure 11

Figure 12

Figure 13

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