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Models: **Z1K9R8 series / Z2K9R8 series**

Single-Fiber Peelable MicroDrop Cable / 2-Fiber Peelable MicroDrop Cable



## Installation Note

### Description

The following instructions describe the recommended method for cutting and accessing the 900 micron fiber residing within the ruggedized outdoor-rated cable jack.

### Installation

1. Marking repeats every 2 Feet:  
"TII TECHNOLOGIES SM G.657.B3 2 FIBER  
OFNR UL E483694"  
Week/Year of manufacture  
Length indication by meter using 4 digits such  
as "0001 – 9999 FEET"  
(see figure 1)

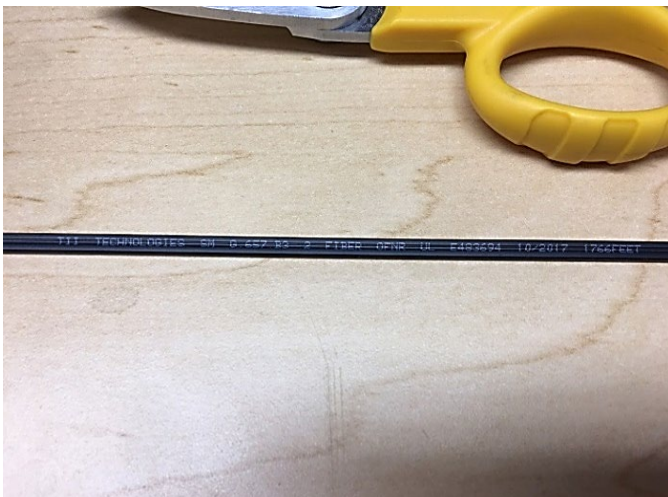


Figure 1

2. Prepare end by cutting cable end flush with Kevlar sheers (see figure 2)

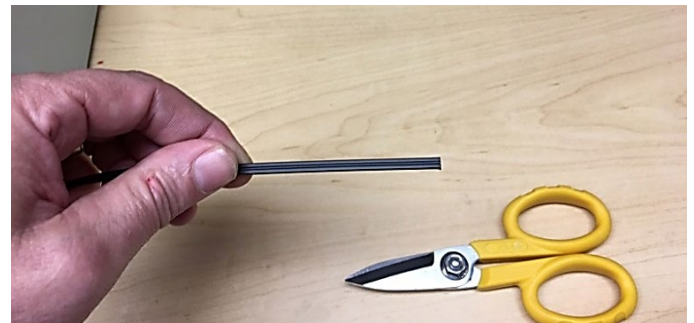


Figure 2

3. To start peel, cut down the center web 1-2 inches. (see figure 3)

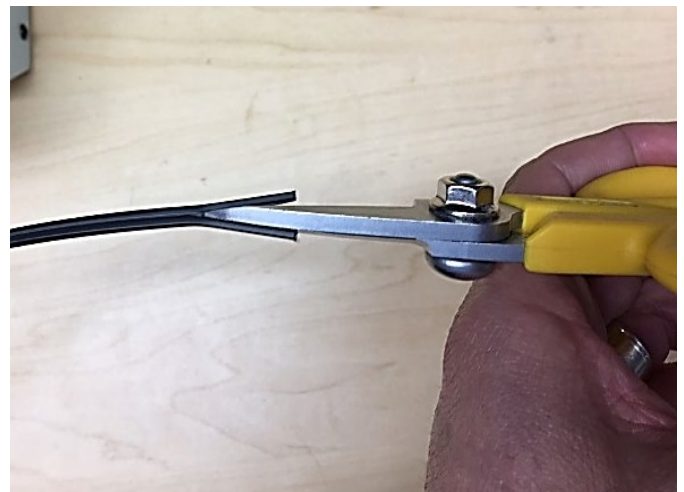


Figure 3

Peel jacket apart with fingers 2-3 inches.  
(see figure 4)

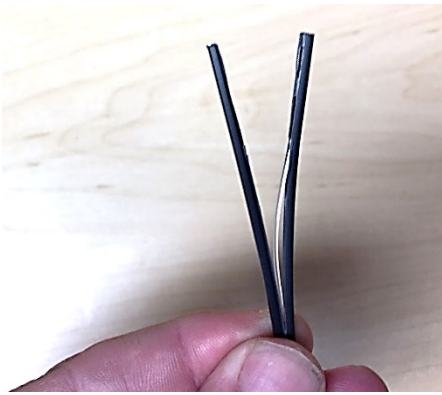


Figure 4

4. Trim both jackets at a 45 degree angle  
(see figures 5 & 6)



Figure 5



Figure 6

5. Expose 900um from jacket

Use fingernail to remove 900um from 45 degree cuts to clear fibers for termination.  
(see figure 7)

**Note:**

*Z2K9R8 series has a 900 micron fiber in each leg of the jacket. Z1K9R8 series only has a single 900 micron fiber.*

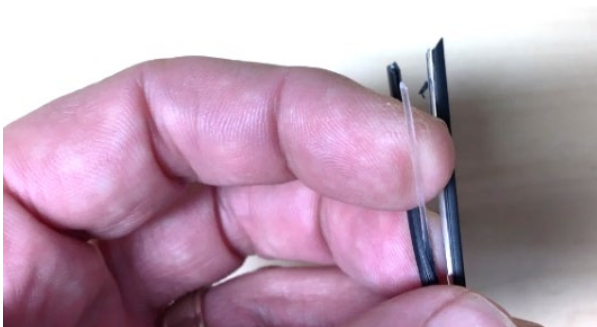


Figure 7

6. Peel jacket a minimum of 12 more inches  
(see figure 8)

Fibers must remain visible and not inside jacket material (see figure 9)

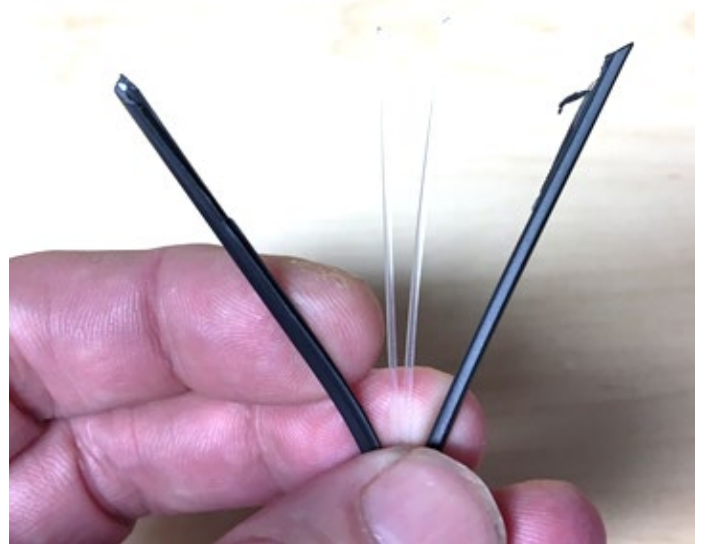


Figure 8



Figure 9