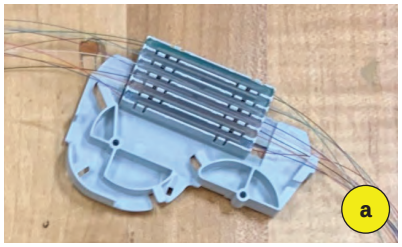
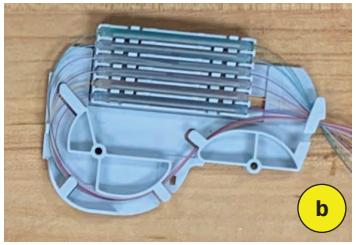
9 Load splice protectors into splice holder

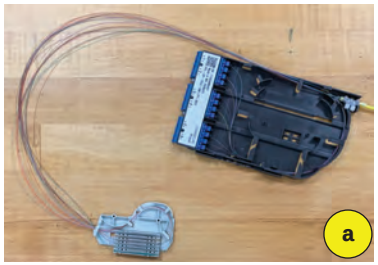
(a) Load splice protectors into splice holder. (b) Utilizing the spool fiber fingers, route pigtail fibers counterclockwise until feeder and pigtail fibers converge.

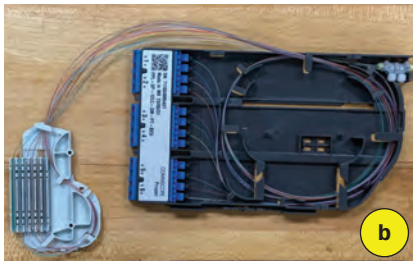


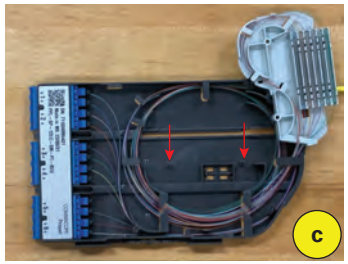


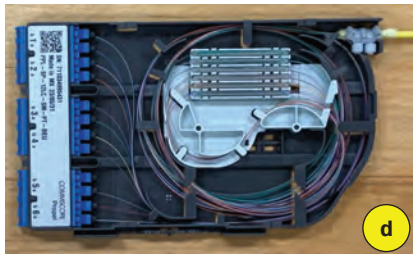
10 Route fibers into base

(a) Position spool to prepare for routing. (b) Route pigtail and feeder fibers counterclockwise starting along the outer walls and working towards the center of the cassette. (c) Line up the pegs on the cassette base with the mounting holes on the spool to finish routing. (d) Insert spool into base and ensure all fibers are under retaining fingers.









11 Apply Cover

(a) Line the cover with the slots near the front of the cassette base. (b) Lay the cover flat on the base and ensure all the tabs on the side of the cover and bases are lined up. With one hand holding the cassette base, push cover forward with other hand to engage tabs. Double check the rear tab is also engaged to prevent the cover from sliding off.

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Quick Start

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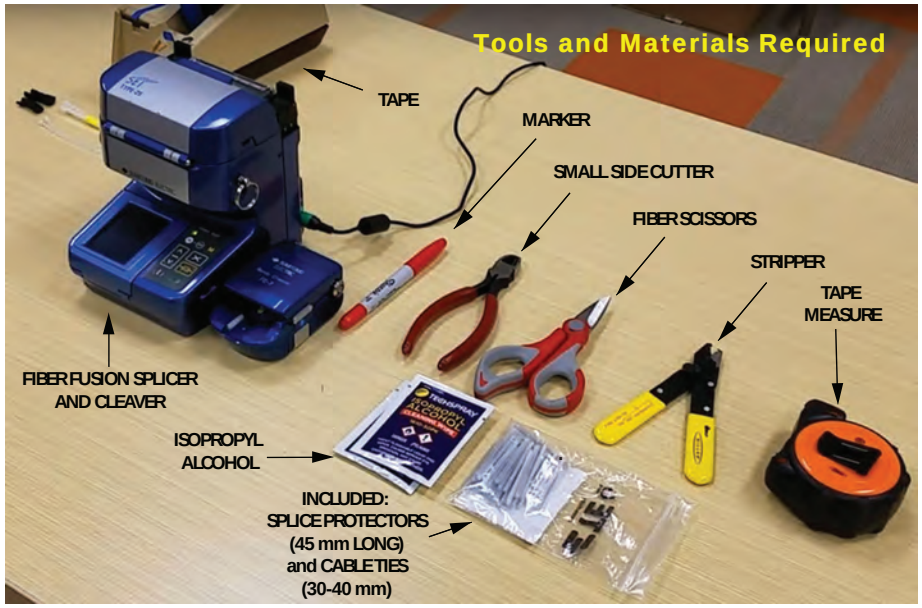
PROPEL PRODUCT PAGE QR CODE

Single Fiber Splice Cassette for Propel Panel



1 Prepare cable for single fiber splice cassette installation

Determine the number of duplex LC ports, then refer to Table 1 for Feeder and Pigtail Lengths. “Feeder Strip Length” is the recommended length of fiber to bring into cassette. “Feeder Cut Length” and “Pigtail Cut Length” is measured from the front of the cassette and is the recommended cut length for the initial splice. A maximum of (1) rework is allowed per splice.

Port Size	Feeder Strip Length (in)	Feeder Cut Length (in)	Pigtail Cut Length (in)	Fiber Inside Propel Panel (in)
6 Port	25 (63.5 cm)	17.25 (44.5 cm)	20.5 (52 cm)	21 (53.3 cm)
8 Port	27.25 (69.2 cm)	19.5 (49.5 cm)	22.25 (56.5 cm)	

Table 1: Pigtail and Feeder Lengths

Image above: 6 Port.

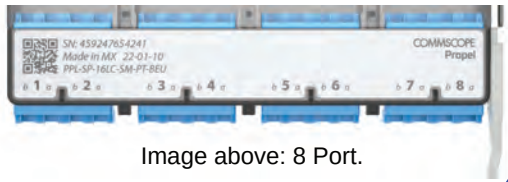


Image above: 8 Port.

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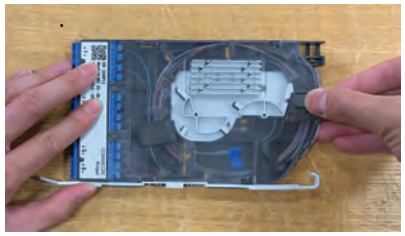
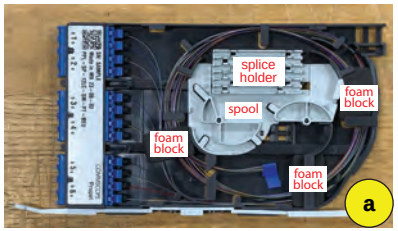
2 Remove cassette cover

Using thumb & finger, disengage rear tab by lifting and pulling backward to remove the cover.



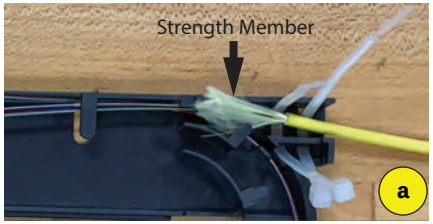
3 Prepare to place feeder fiber in cassette

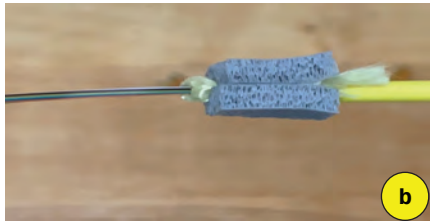
(a) Remove spool and splice holder from cassette, then remove and discard foam blocks. (b) Unspool and extend pigtail fiber beyond front of cassette.

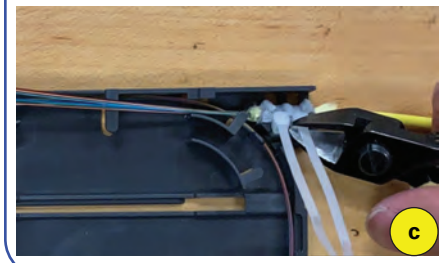


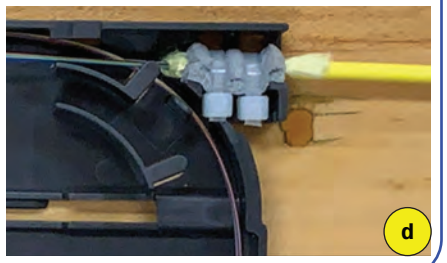
4 Install feeder fiber in splice cassette.

(a) Strip fibers to recommended Feeder Strip length per table 1. Leave approximately 1” (2.5cm) of strength member. Secure cable tie around fiber and strength member. (b) Optional: Wrap smaller diameter cable and strength member with provided gray foam for better securement. (c) Snip off ends of cable ties close to head. (d) Push the head downward until it is below the top of the cassette wall.



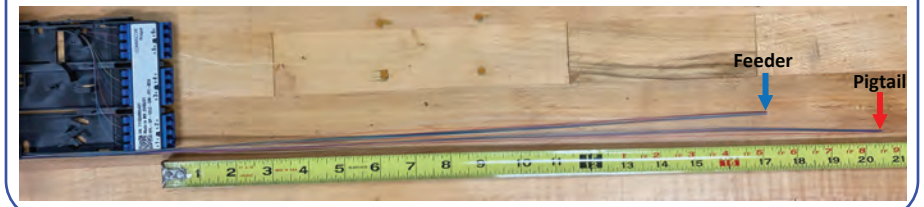






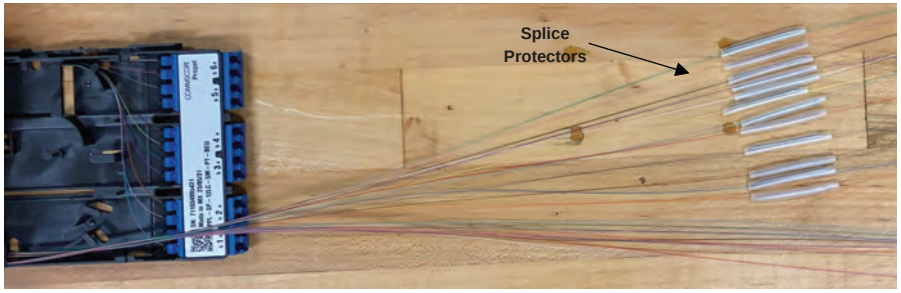
5 Measure and trim pigtail and feeder

Extend feeder fibers beyond the front of the cassette base, then measure and trim pigtail and feeder to specified cut length per Table 1.



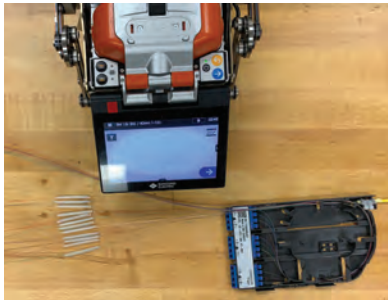
6 Install splice protectors on all fibers to be spliced

Use provided splice protectors. Splice protector length should be 45mm maximum.



7 Splice feeder and pigtail fibers

Strip, clean, and splice fibers following recommened method.



8 Preparing to load splice protectors

Locate “P” and “F” marking on spool. When loading splice protectors, ensure pigtail is exiting spool through the side with “P” marking and the feeder is exiting through the side with “F” marking.