

REV.	DESCRIPTION	DATE	APPROVED
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LC Connector Assembly Instructions

Using the Professional Installer Kit (FF-STDLCINST-K)

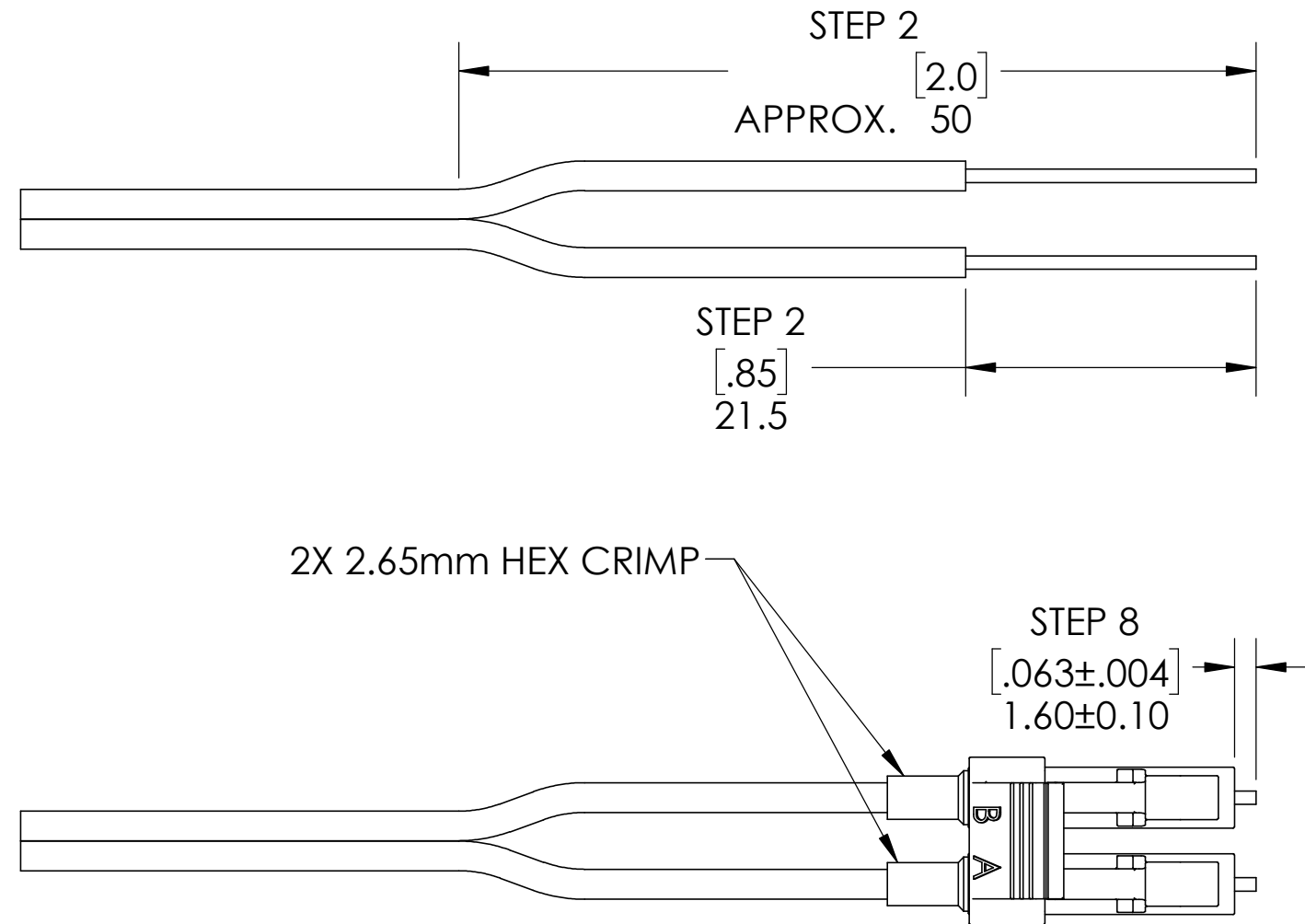
Read documents and instructions for all tools used prior to proceeding.

Cable Preparation

1. Finish the duplex fiber optic cable using the FF-STD-2-DP hand tool.
2. Slit the duplex zipcord cable approximately 50 mm [2.0 in] from the end.
3. Strip approximately 25 mm [1.0 in] of jacket off of each of the fiber channels.
4. Repeat steps 1-3 for the opposite end of the fiber optic cable.

Assembly

5. Insert an LC connector into the locator of the FF-CRMP-LC-WL hand tool.
6. Push each fiber channel into the LC connector, and continue to maintain pressure through the next step.
Important: Ensure that both fibers are pushed up against the inside surface of the locator and are perpendicular to it.
7. Crimp both connector ferrules by fully closing the tool's handle. The ratchet will release when the crimp is complete.
8. Ensure that both fibers protrude from the end of each LC connector by approximately 1.6mm.
9. Repeat steps 5-8 for the opposite end of the fiber optic cable. Ensure that the channels (A,B) are matched correctly.



Notes:

- Ensure fiber protrusion is 1.60±0.10 mm for a 2.0 dB or lower insertion loss

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	FiberFin 9925 State Route 47 Unit A Yorkville, IL 60560 U.S.A.
DIMENSIONS ARE IN MILLIMETERS		DRAWN	CRW 5/18/2020	
		CHECKED		
		ENG APPR.		
		MFG APPR.		TITLE
DIMENSIONS BASED UPON ANSI Y 14.5M-1994		Q.A.		FF-LC1000 Assembly Instructions
MATERIAL ERROR!:Material		COMMENTS:		SIZE
FINISH ERROR!:Finish				PART NO.
DO NOT SCALE DRAWING				FF-LC1000-INSTRUCTIONS-KIT
				REV
				-
		SCALE: 3:2	WEIGHT:	SHEET 1 OF 1