

### LC CONNECTOR TERMINATION INSTRUCTIONS:

#### Cable Preparation:

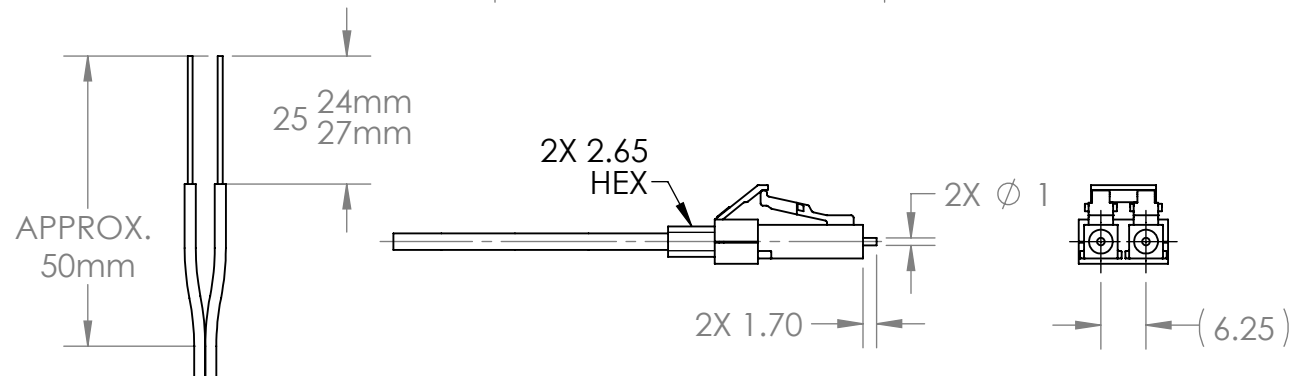
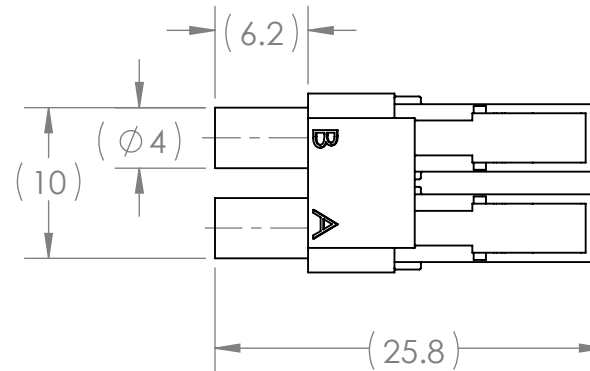
- 1.) Using the FiberFin LC POF Hand Tool (Prt No. FF-LC-RZR1), split the duplex zipcord cable approximately 50mm (2in.)
- 2.) Using the FiberFin LC POF Hand Tool (Prt No. FF-LC-RZR1), strip approximately 25.4mm (1in.) of outer jacket off of both cables.
- 3.) If optional epoxy is to be used, carefully apply FiberFin epoxy (Prt No. FF- GMEPX) to inside of LC connector and bare fiber.
- 4.) Repeat for other end of cable assembly. Take special care to match A-B orientation.
- 5.) Allow epoxy to cure for 24 hours before proceeding.
- 6.) Using the FiberFin Hand Crip Tool FF-CRMP-LC, crimp all connector ferrules.
- 7.) Using the FiberFin LC POF Hand Tool (Prt No. FF-LC-RZR1), raise the cutter handle and insert the connector into the holes in the front of the tool. The connectors should be seated flush with the face of the tool.
- 8.) Continue to hold forward pressure on the connector while lowering the tool handle.
- 9.) NOTE!! There are 3 sets (6 holes) of locating/cutting holes. Each set can be used for a maximum of 10 cuts.

#### OPTIONAL EPOXY INSTALLATION:

- 1.) If optional epoxy is to be used, carefully apply FiberFin epoxy (Prt No. FF- GMEPX) to inside of LC connector and bare fiber. Allow epoxy to cure for 24 hours before finishing to length.
- 2.) Repeat for the other end of cable assembly. Take special care to match A-B orientation.

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UNLESS OTHERWISE SPECIFIED:		NAME		DATE		<div>FiberFin Inc. 201 Beaver Street Yorkville, IL USA 60560</div>						
DIMENSIONS ARE IN INCHES TOLERANCES: TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN	T.S.	05-OCT-12								
		CHECKED	P.M.	05-OCT-12								
		ENG APPR.	C.L.	05-OCT-12								
INTERPRET GEOMETRIC TOLERANCING PER:		MFG APPR.			TITLE: LC DUPLEX POF CONNECTOR (CUSTOMER PRINT)							
		Q.A.										
MATERIAL		COMMENTS: 1. RoHS COMPLIANT 2. -40°C TO 85°C OPERATING TEMPERATURE. 3. SUITABLE FOR POF with Ø2.2mm BUFFER and Ø1.0mm OPTICAL CORE. 4. 604.1 (FOCIS 1) 5. MAXIMUM TORQUE: 8in-lbs.			SIZE		DWG. NO.		REV			
FINISH					A		FF-LC1000					
DO NOT SCALE DRAWING							SCALE: 1:1		WEIGHT:		SHEET 1 OF 1	