

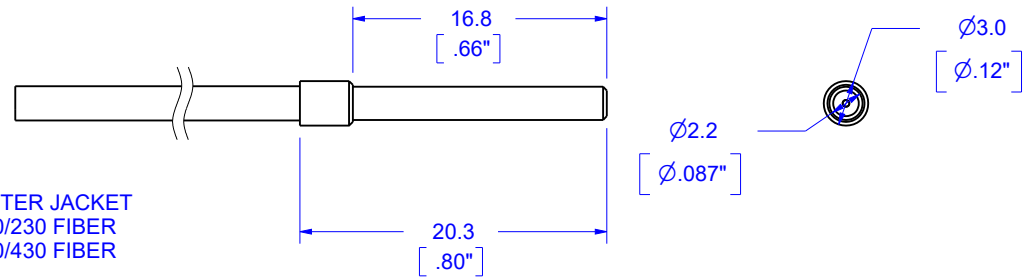
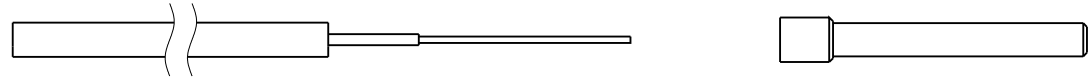
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NOTES:

1. RoHS COMPLIANT
2. -40° C TO 80° C OPERATING TEMPERATURE
3. SUITABLE FOR 230µm OR 430µm HCS FIBER WITH 2.2mm JACKET
4. STAINLESS STEEL FERRULE

REVISIONS

REV	DESCRIPTION	ECO	DATE	DWN	APVD
A	Initial release		5/9/2019	BB	DH



INSTRUCTIONS FOR BC03597-12-BR:

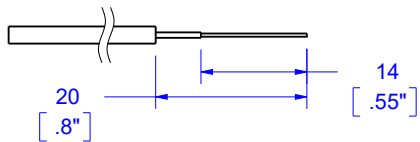
1. STRIP 20mm OF JACKET FROM FIBER USING MICRO-STRIP TOOL 37 0075.
2. INSERT FIBER INTO GUIDE TUBE OF MICRO-STRIP TOOL 37 0102 OR 37 0103 AND STRIP 14mm OF BUFFER FROM FIBER.
3. APPLY EPOXY TO BARE FIBER AND INSERT INTO FERRULE; ROTATE FIBER DURING INSERTION TO EVENLY DISTRIBUTE EPOXY.
4. CRIMP CONNECTOR TO CABLE JACKET USING 2.5mm [.10"] HEX CRIMP.
5. POLISH AFTER EPOXY HAS CURED FULLY.

STRIPPING TOOLS:
37 0075 FOR OUTER JACKET
37 0103 FOR 200/230 FIBER
37 0102 FOR 400/430 FIBER

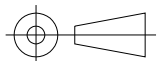
RECOMMENDED EPOXY:
EPO-TEK 301

CRIMP TOOL FOR 2.2mm JACKETED CABLE:
IF 370046
USE 2.5 [.10"] HEX CRIMP

Part ID	Thru Hole \varnothing
51 0537	232.5±2.5µm
51 0538	459±9µm



SCALE 1:1



METRIC

UNLESS OTHERWISE SPECIFIED
DIMENSIONS MILLIMETERS [IN.]

DIMENSIONS ARE FOR REFERENCE ONLY
NO TOLERANCES MAY BE IMPLIED FROM THIS DOCUMENT

PRODUCT	Stainless Steel - 303
MATERIAL	Stainless Steel - 303
FINISH	Passivated
DRAWN BY	B. Bidwell
DATE	5/9/2019
CHECKED BY	D. Hanson
DATE	6/3/2019

Industrial Fiber Optics TEMPE, AZ 85281			
2.2mm Ferrule			
NAME	SIZE	SCALE	REV
	A	2:1	A
PART NUMBER		1 OF 1	
DO NOT SCALE DRAWING			