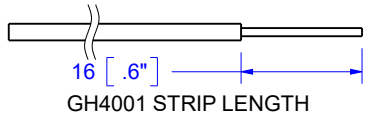


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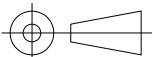
GH4001 STRIP LENGTH

**NOTES:**

1. RoHS COMPLIANT
2. -40° C TO 80° C OPERATING TEMPERATURE
3. SUITABLE FOR POF WITH  $\varnothing 2.2\text{mm}$  JACKET AND  $\varnothing 1.0\text{mm}$  OPTICAL FIBER
4. NICKEL PLATED BRASS BODY AND NUT WITH STAINLESS STEEL FERRULE AND POLYETHYLENE DUST CAP
5. TIA 604.4 (FOCIS 4)
6. INCLUDES BLACK BOOT, OTHER COLORS AVAILABLE UPON REQUEST

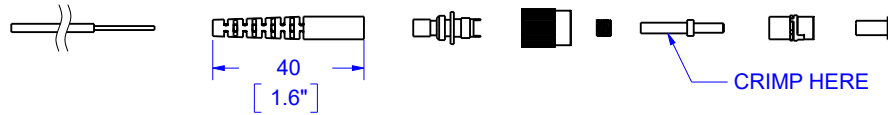
**INSTRUCTIONS:**

1. DISASSEMBLE CONNECTOR BY UNTHREADING BACK HALF OF BODY FROM FRONT HALF.
2. STRIP FIBER JACKET ACCORDING TO ABOVE DIAGRAM.
3. SLIP BOOT, BACK HALF OF BODY AND SPRING OVER CABLE.
4. APPLY EPOXY TO INSIDE OF FERRULE AND TO BARE FIBER. INSERT FIBER INTO FERRULE.
5. CRIMP FERRULE TO FIBER JACKET.
6. ALLOW EPOXY TO CURE.
7. ASSEMBLE NUT AND FRONT HALF OF BODY TO THE REST OF THE CONNECTOR. ENSURE THAT TANGS ON BACK HALF OF CONNECTOR BODY LINE UP WITH NOTCHES IN FERRULE.
8. SLIP BOOT OVER CONNECTOR AND POLISH END

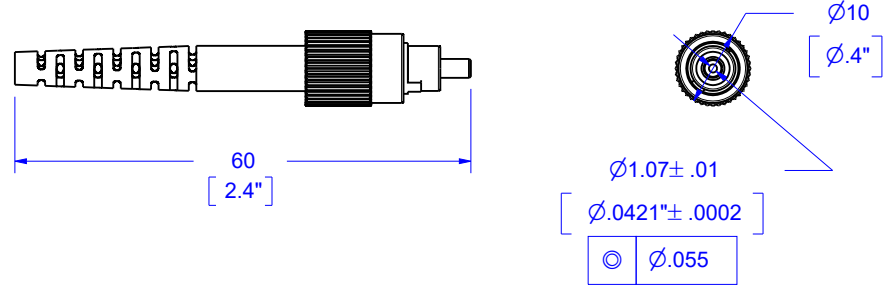


**METRIC**

REVISIONS					
REV	DESCRIPTION	ECO	DATE	DWN	APVD
A	Initial release		5/26/2011	BB	AR



EXPLODED VIEW 1:2



RECOMMENDED EPOXY:  
EPO-TEK 301

CRIMP TOOL: IF 370046  
USE 2.5 [.10] HEX

UNLESS OTHERWISE SPECIFIED		PRODUCT		Industrial Fiber Optics TEMPE, AZ 85281			
DIMENSIONS MILLIMETERS [IN.]		MATERIAL					
TOLERANCES		FINISH		FC Connector 1.0mm POF			
0 PLC: $\pm 1$ SURFACE TEXTURE: 3.2 ✓		DRAWN BY					
1 PLC: $\pm .25$		DATE		A	1:1	51 0255	A
2 PLC: $\pm .127$		CHECKED BY		DO NOT SCALE DRAWING			
3 PLC: $\pm .025$		A. Reyes					
4 PLC: $\pm .013$		DATE					
ANGLE: $\pm 1/2^\circ$		5/26/2011					
REMOVE BURRS AND SHARP EDGES FLATNESS .005mm PER mm ALL DIMENSIONS AFTER FINISH							