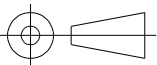


INSTRUCTIONS:

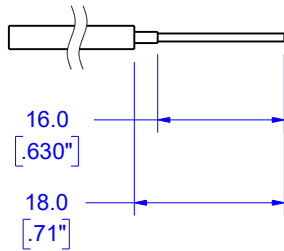
1. SLIP BOOT OVER CABLE JACKET.
2. STRIP 18mm OF OUTER TUBE FROM END OF CABLE.
3. STRIP 18mm OF BUFFER FROM END OF OPTICAL FIBER.
4. APPLY EPOXY TO INSIDE OF CONNECTOR USING A SYRINGE.
5. INSERT FIBER INTO FERRULE.
6. SLIP BOOT DOWN OVER CONNECTOR.
7. CLEAVE AND POLISH AFTER EPOXY HAS CURED FULLY.

NOTES:

1. RoHS COMPLIANT.
2. -40° C TO +85° C OPERATING TEMPERATURE.
3. SUITABLE FOR MULTIMODE FIBER WITH 3mm OUTSIDE DIAMETER FURCATION TUBE.
4. IEC 61754-22 COMPATIBLE.
5. STAINLESS STEEL FERRULE AND NUT.
6. DUST CAP.
7. MAXIMUM NUT TORQUE: 0.9n-m [8 in-lbs].

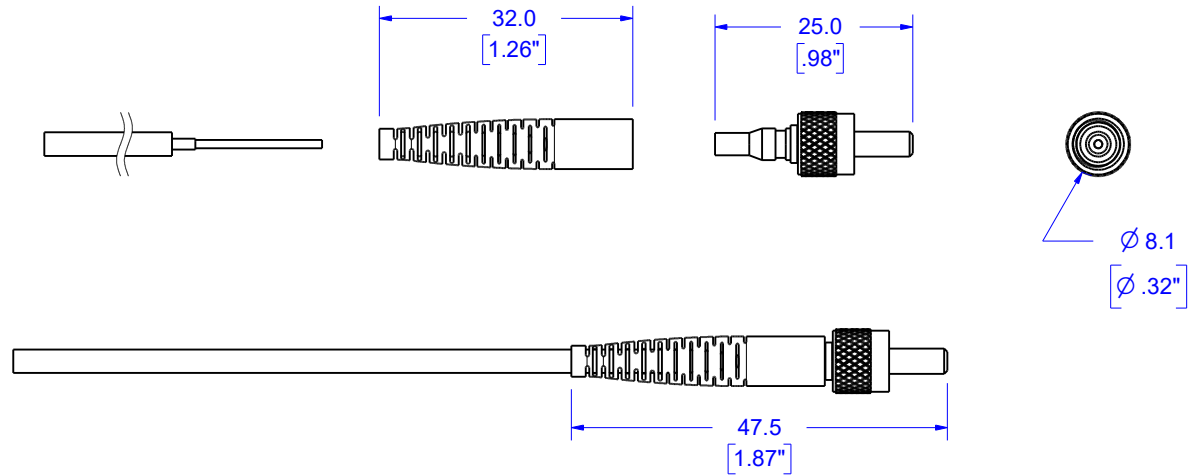


METRIC



REVISIONS

REV	DESCRIPTION	ECO	DATE	DWN	APVD
00	Prerelease		8/27/2019	BB	
A	Initial release, no changes		9/3/2019	BB	DH
B	Updated thru hole \varnothing , tolerance, and concentricity	00442	8/3/2023	SA	BB



**RECOMMENDED EPOXY:
EPO-TEK 301**

Part ID	Hole \varnothing (μ m)	Hole \odot (μ m)
51 0542	1050 +15/-0	\varnothing 0.025
51 0545	1550 +25/-0	\varnothing 0.025

UNLESS OTHERWISE SPECIFIED DIMENSIONS MILLIMETERS [IN.]	PRODUCT	Industrial Fiber Optics TEMPE, AZ 85281				
	MATERIAL					
DIMENSIONS ARE FOR REFERENCE ONLY NO TOLERANCES MAY BE IMPLIED FROM THIS DOCUMENT	FINISH	NONE	NAME 1000μm+ SMA Series			
	DRAWN BY	S. Ahmed				
	DATE	8/3/2023				
	CHECKED BY	B. Bidwell				
	DATE	8/3/2023	SIZE A	SCALE 1:1	DOCUMENT NUMBER	REV B
			DO NOT SCALE DRAWING		1 OF 1	