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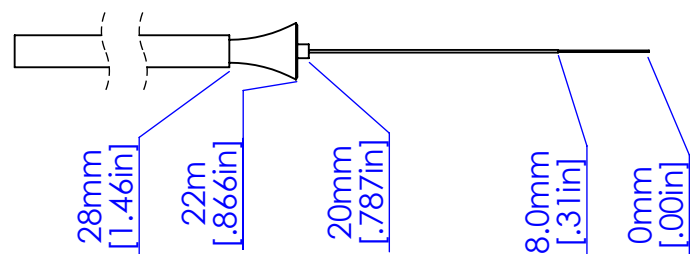
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REVISIONS

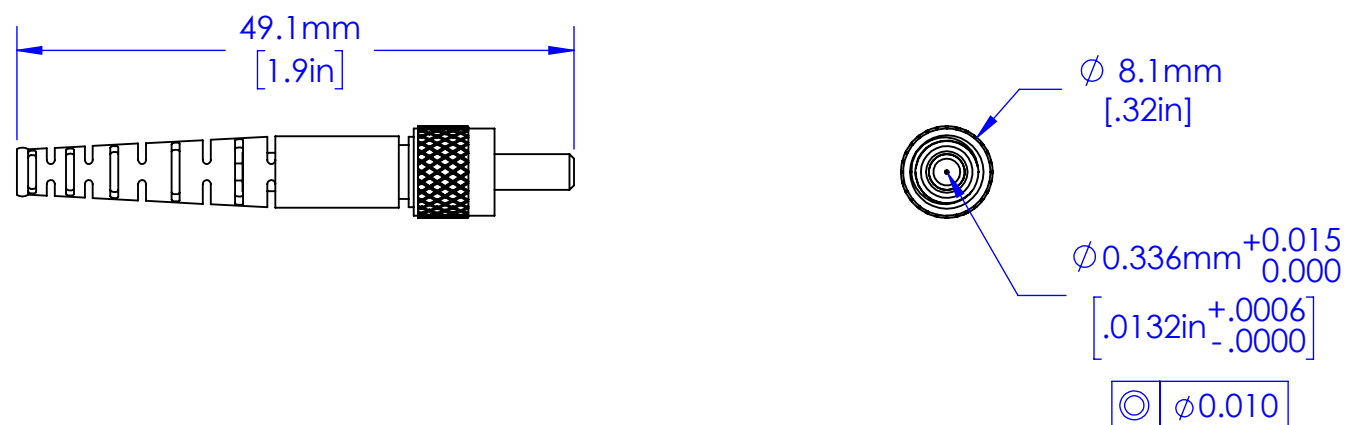
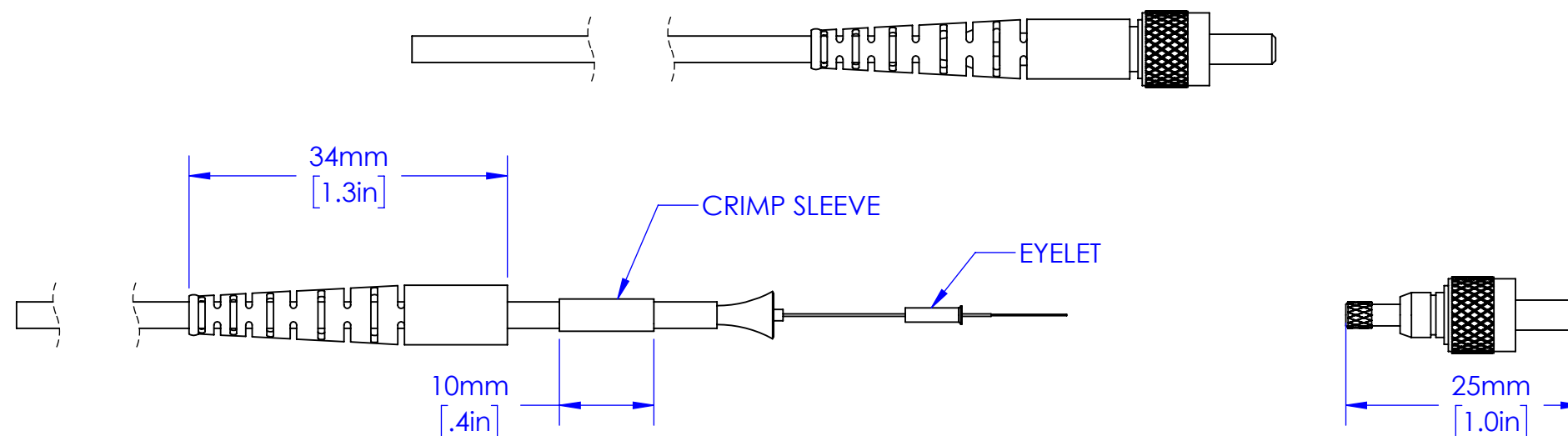
REV.	DESCRIPTION	ECO	DATE	DWN	APVD
A	Initial release, changed strip lengths for updated flange design		10/24/2019	BB	DH
B	Updated flange design, changed strip lengths, changed boot, added eyelet		5/22/2023	BB	DH
C	Updated bore diameter, bore diameter tolerance, and concentricity	00442	8/31/2023	SA	BB

- INSTRUCTIONS FOR CONNECTOR INSTALLATION:
- 1) SLIP BOOT AND CRIMP SLEEVE OVER CABLE JACKET.
 - 2) STRIP 28mm OF JACKET FROM FIBER. *
 - 3) INSERT EYELET UNDER CABLE JACKET AND ARAMID FIBERS.
 - 4) TRIM ARAMID FIBERS TO 6mm.
 - 5) STRIP 8mm OF BUFFER FROM FIBER.
 - 6) APPLY EPOXY TO INSIDE OF FERRULE.
 - 7) INSERT BARE FIBER INTO FERRULE; ROTATE FIBER DURING INSERTION TO EVENLY DISTRIBUTE EPOXY.
 - 8) APPLY EPOXY TO KNURLING ON FLANGE AND SLIDE CRIMP SLEEVE OVER CONNECTOR.
 - 9) CRIMP SLEEVE TO CABLE JACKET AND CONNECTOR USING 3.1mm [.122in] HEX CRIMP DIE.
 - 10) ALLOW EPOXY TO FULLY CURE.
 - 11) SLIP BOOT DOWN OVER CONNECTOR.
 - 12) CLEAVE AND POLISH END OF FIBER.

* IF USING FURCATION TUBE, STRIP INNER SLEEVE OF FURCATION TUBE TO 20mm FROM TIP OF OPTICAL FIBER.



- NOTES:
- 1) RoHS COMPLIANT.
 - 2) -40°C TO +85°C OPERATING TEMPERATURE.
 - 3) SUITABLE FOR MULTIMODE FIBER WITH 3.0mm OR 2.5mm OUTSIDE DIAMETER FURCATION TUBE.
 - 4) IEC 61754-22 COMPATIBLE.
 - 5) STAINLESS STEEL FERRULE, NUT, AND CRIMP SLEEVE
 - 6) DUST CAP INCLUDED
 - 7) MAXIMUM NUT TORQUE: 0.9n-m [8 in-lbs]



RECOMMENDED EPOXY: EPO-TEK 301

CRIMP TOOL: USE .122" HEX CRIMP

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DIMENSIONS	MILLIMETERS [IN]	UNLESS OTHERWISE SPECIFIED:	NAME	DATE	INDUSTRIAL FIBER OPTICS TEMPE, AZ 85281	
0 PLC:	±1.0	Customer:	DRAWN	S. Ahmed	8/31/23	TITLE: Loose Tube SMA
1 PLC:	±0.3		CHECKED	B. Bidwell	8/31/23	
2 PLC:	±0.13		COMMENTS:			DIMENSIONS ARE FOR REFERENCE ONLY. NO TOLERANCES MAY BE IMPLIED FROM THIS DOCUMENT
3 PLC:	±0.025	INTERPRET GEOMETRIC TOLERANCING PER:ASME Y14.5-2009				
4 PLC:	±0.0127	MATERIAL				SIZE DWG. NO.
ANGLE:	±1/2	FINISH	Passivated			B 51 0539
APPLICATION		DO NOT SCALE DRAWING				REV C
			SCALE: 1:1 WEIGHT:			SHEET 1 OF 1

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