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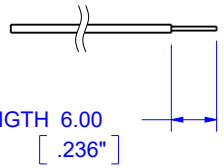
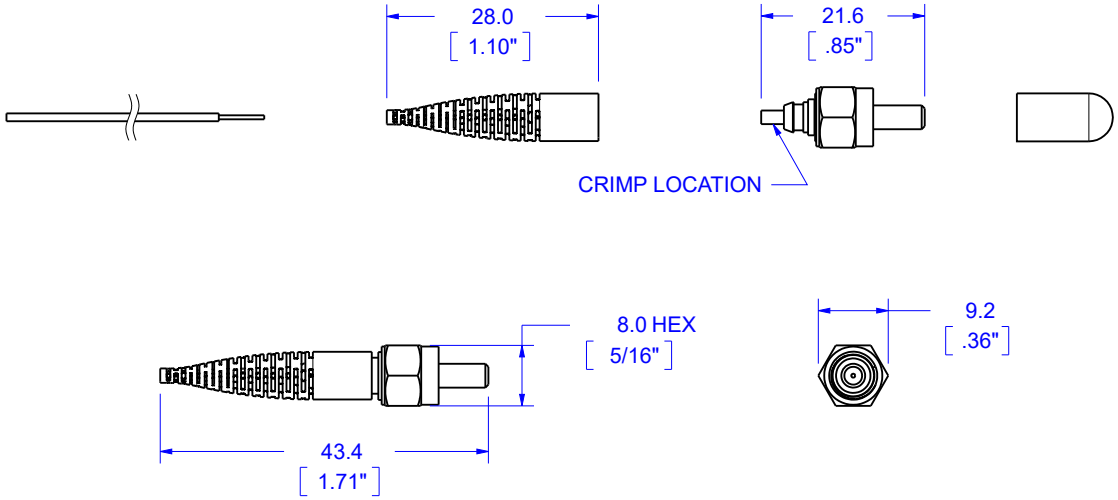
REVISIONS

REV	DESCRIPTION	ECO	DATE	DWN	APVD
A	Initial Release		8/31/2016	BB	AR
B	Changed strain relief boot, added part ID table	00339	3/21/2019	BB	WN
C	Updated thru hole specifications and installation instructions.	00408	5/13/2022	BB	DH

NOTES:
1. RoHS COMPLIANT (2011/65/EU AMENDMENT 2015/863)
2. -40°C TO +85°C OPERATING TEMPERATURE
3. SUITABLE FOR 0.5 mm or 0.25 mm POF WITH 1 mm JACKET (SEE TABLE)
4. TIA 604.1 (FOCIS 1) COMPATIBLE
5. MAXIMUM NUT TORQUE: 8 in-lbs
6. INCLUDES SILICONE DUST CAP

INSTRUCTIONS:
1. STRIP 6mm OF JACKET FROM FIBER.
2. SLIP BOOT OVER CABLE JACKET.
3. APPLY EPOXY TO BARE FIBER AND INSERT INTO CONNECTOR; ROTATE FIBER DURING INSERTION TO EVENLY DISTRIBUTE EPOXY.
4. CRIMP CONNECTOR TO CABLE JACKET USING .068" HEX CRIMP.
5. SLIP BOOT DOWN OVER CONNECTOR.
6. POLISH AFTER EPOXY HAS CURED FULLY.





RECOMMENDED EPOXY:
EPO-TEK 301

CRIMP TOOL:
IF 370046
USE 1.73 [.068"] HEX CRIMP

Part ID	Hole ∅	Hole ⌖
51 0516	0.527±.005 mm	∅.012 mm
51 0071	0.265±.005 mm	∅.011 mm

UNLESS OTHERWISE SPECIFIED
DIMENSIONS MILLIMETERS [IN.]

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

PRODUCT	
MATERIAL	Stainless Steel
FINISH	Passivated
DRAWN BY	B. Bidwell
DATE	8/31/2016
CHECKED BY	A. Reyes
DATE	10/10/2016

Industrial Fiber Optics
TEMPE, AZ 85281

NAME
250µm, 500µm SMA

SIZE	SCALE	DOCUMENT NUMBER	REV
A	1:1	51 0516	C

DO NOT SCALE DRAWING | 1 OF 1

METRIC