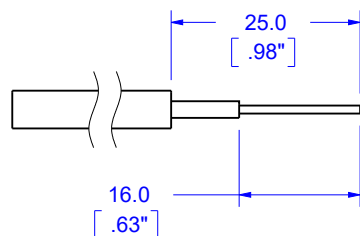


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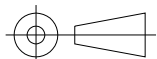
NOTES:

1. RoHS COMPLIANT
2. -40°C TO +85°C OPERATING TEMPERATURE
3. SUITABLE FOR 1mm POF SUB UNIT CABLE
WITH 5mm OUTER JACKET
4. TIA 604.1 (FOCIS 1) COMPATIBLE
5. MAXIMUM NUT TORQUE 0.9 N-m [8 in-lbs]



INSTRUCTIONS:

1. STRIP 25mm OF OUTER JACKET FROM CABLE.
2. IF APPLICABLE, TRIM ARAMID FIBER
REINFORCEMENT TO 6mm
3. STRIP 16mm OF JACKET FROM SUB FIBER.
4. SLIP CRIMP SLEEVE OVER OUTER CABLE
JACKET.
5. APPLY EPOXY TO BARE FIBER AND INSIDE OF
CONNECTOR. INSERT FIBER INTO
CONNECTOR; ROTATE FIBER DURING
INSERTION TO EVENLY DISTRIBUTE EPOXY.
OUTER JACKET SHOULD FIT OVER END OF
CONNECTOR.
5. EPOXY HALF SHELLS ONTO CONNECTOR
BODY OVER ARAMID FIBERS.
6. SLIDE CRIMP SLEEVE OVER HALF SHELLS
AND CRIMP INTO PLACE USING 5.41mm [.213"]
HEX CRIMP.
POLISH AFTER EPOXY HAS FULLY CURED.

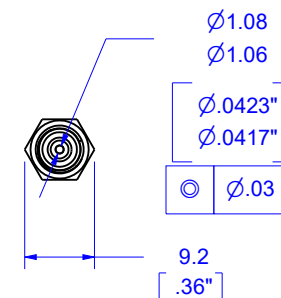
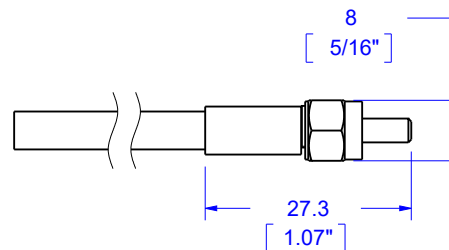
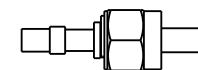
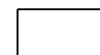
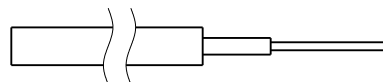


METRIC

REVISIONS

REV	DESCRIPTION	ECO	DATE	DWN	APVD
B	Added shell detail	00035	9/22/2009	BB	AR
C	Removed ribs from connector body	00038	10/15/2009	BB	AR
D	Corrected notes and updated title	00342	3/26/2019	BB	RD

RECESS IN SHELL FITS OVER
RAISED AREA ON CONNECTOR



RECOMMENDED EPOXY:
EPO-TEK 301

CRIMP TOOL FOR 5mm JACKETED CABLE:
IF 370046
USE 5.41 [.213"] HEX CRIMP

UNLESS OTHERWISE SPECIFIED		PRODUCT		Industrial Fiber Optics TEMPE, AZ 85281			
DIMENSIONS MILLIMETERS [IN.]		MATERIAL					
DIMENSIONS ARE FOR REFERENCE ONLY NO TOLERANCES MAY BE IMPLIED FROM THIS DOCUMENT		FINISH Passivated		NAME SMA 905 1.0/2.2/5.0 Cable			
		DRAWN BY B. Bidwell					
		DATE 3/22/2019					
		CHECKED BY R. Dahl		SIZE A	SCALE 1:1	PART NUMBER 51 0061	REV D
		DATE 3/25/2019		DO NOT SCALE DRAWING		1 OF 1	