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STRIP LENGTH: 16mm

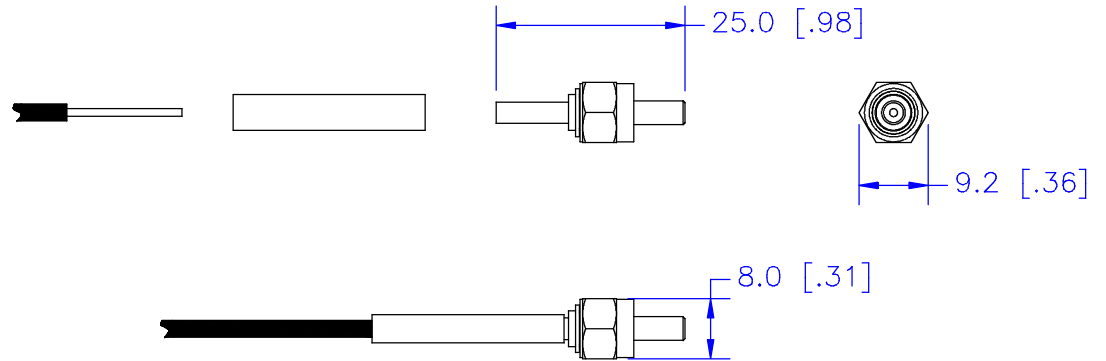
NOTES:

1. RoHS COMPLIANT
2. -40°C TO 85°C OPERATING TEMPERATURE
3. SUITABLE FOR POF WITH ϕ 2.2mm BUFFER AND ϕ 1.0mm OPTICAL CORE
4. TIA 604.1 (FOCIS 1)
5. MAXIMUM TORQUE: 8in-lbs

INSTRUCTIONS:

1. STRIP 16mm OF OUTER JACKET FROM END OF FIBER
2. SLIP HEAT SHRINK TUBE OVER BARE END OF FIBER
3. APPLY EPOXY TO BARE FIBER AND INSIDE OF FERRULE
4. PASS BARE FIBER INTO FERRULE USING A TWISTING MOTION TO EVENLY SPREAD EPOXY
5. CRIMP CONNECTOR ON TO FIBER JACKET
6. SLIP HEAT SHRINK TUBE BACK OVER CONNECTOR AND APPLY HEAT TO SHRINK IT, DO NOT USE HEAT GUN

REVISIONS					
REV	DESCRIPTION	ECO	DATE	DWN	APVD
-	INITIAL RELEASE		09/23/09	BB	



RECOMMENDED EPOXY:
EPO-TEK 301

CRIMP TOOL: IF 370046
USE .10 HEX CRIMP

WARNING:
PLASTIC OPTICAL FIBER IS EASILY DAMAGED
BY HEAT. DO NOT USE HEAT GUN.

UNLESS OTHERWISE SPECIFIED

DIMENSIONS MILLIMETERS [IN.]

TOLERANCES

- | | |
|------------------------|---------------------------------------|
| 0 PLC: ± 1 | SURFACE 3.2/
TEXTURE: \checkmark |
| 1 PLC: $\pm .25$ | |
| 2 PLC: $\pm .127$ | |
| 3 PLC: $\pm .025$ | |
| 4 PLC: $\pm .013$ | |
| ANGLE: $\pm 1/2^\circ$ | |

REMOVE BURRS AND SHARP EDGES
FLATNESS .005 MM PER MM
ALL DIMENSIONS AFTER FINISH

PRODUCT IF CSMA

MATERIAL 303 STAINLESS

FINISH ELECTROPOLISH

DRAWN BY BIDWELL

DATE 03/04/09

CHECKED BY

DATE

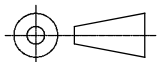
Industrial Fiber Optics
TEMPE, AZ 85281

NAME
SMA 905

SIZE A	SCALE 1:1	PART NUMBER IF CSMA	REV -
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DO NOT SCALE DRAWING

SHEET 1 OF 1



METRIC