

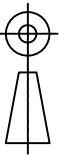
STRIP LENGTH: 16mm

NOTES:

1. ROHS COMPLIANT
2. -40°C TO 85°C OPERATING TEMPERATURE
3. SUITABLE FOR POF WITH Ø2.2mm BUFFER AND Ø1.0mm OPTICAL CORE
4. TIA 604.1 (FOCIS 1)
5. MAXIMUM TORQUE: 8in-lbs

INSTRUCTIONS:

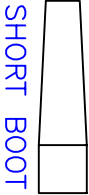
1. STRIP A 16mm LENGTH OF JACKET OFF OF FIBER.
2. SLIP BOOT OVER CABLE.
3. APPLY EPOXY TO INSIDE OF SMA CONNECTOR AND BARE FIBER.
4. INSERT BARE FIBER INTO SMA CONNECTOR; ROTATE FIBER DURING INSERTION TO EVENLY DISTRIBUTE EPOXY.
5. CRIMP CONNECTOR TO CABLE ABOVE RETENTION RIDGES AND SLIP BOOT OVER CONNECTOR BODY TO FINISH INSTALLATION. ALLOW EPOXY TO CURE BEFORE POLISHING.



METRIC

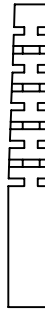
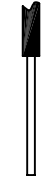
REV		DESCRIPTION		ECO		DATE		DWN		APVD	
B	ADDED BOOT INFORMATION			0036		09/29/09		BB		KS	

25.40 [1.00]



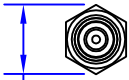
SHORT BOOT

40.0 [1.57]



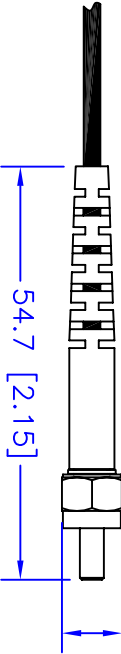
25.0 [.98]

CRIMP REGION



9.18 [.36]

8.0 [.31]



54.7 [2.15]

RECOMMENDED EPOXY:
EPO-TEK 301

CRIMP TOOL: IF 370046
USE 2.5 [.10] HEX CRIMP

UNLESS OTHERWISE SPECIFIED
DIMENSIONS MILLIMETERS [IN.]

TOLERANCES

- 0 PLC: ±1 SURFACE 3.2/
- 1 PLC: ±.25 TEXTURE: V
- 2 PLC: ±.127
- 3 PLC: ±.025
- 4 PLC: ±.013
- ANGLE: ±1/2°

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

PRODUCT	303 STAINLESS
MATERIAL	303 STAINLESS

FINISH	NONE
DRAWN BY	BIDWELL
DATE	06/22/09

CHECKED BY	STOTZ
DATE	09/29/09

NAME	INDUSTRIAL FIBER OPTICS
TEMP.	TEMPE, AZ 85281

SMA WITH BOOT

SIZE	SCALE	PART NUMBER	REV
A	1:1	51 0053	B
DO NOT SCALE DRAWING		SHEET	OF
		1	1