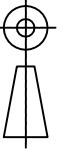


STRIP LENGTH: 16mm

- 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

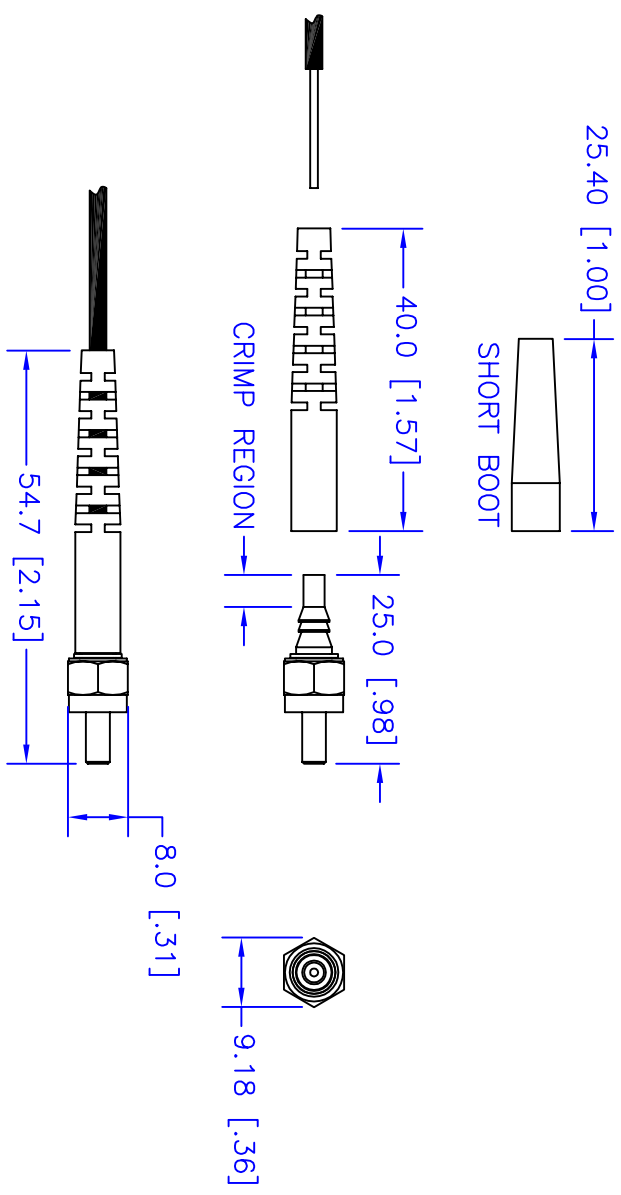
- INSTRUCTIONS:
1. STRIP A 16mm LENGTH OF JACKET OFF OF FIBER.
  2. SLIP BOOT OVER CABLE.
  3. APPLY EPOXY TO INSIDE OF SMA CONNECTOR AND BARE FIBER.
  4. INSERT BARE FIBER INTO SMA CONNECTOR; ROTATE FIBER DURING INSERTION TO EVENLY DISTRIBUTE EPOXY.
  5. CRIMP CONNECTOR TO CABLE ABOVE RETENTION RIDGES 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

REVISIONS



RECOMMENDED EPOXY:  
EPO-TEK 301

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

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS MILLIMETERS [IN.]

TOLERANCES	SURFACE
0 PLC: ±1	TEXTURE: 3.2/
1 PLC: ±.25	
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	MATERIAL
303 STAINLESS	303 STAINLESS

NAME	SIZE	SCALE	PART NUMBER	REV
INDUSTRIAL FIBER OPTICS	A	1:1	51 0053	B

SMA WITH BOOT

TEMPE, AZ 85281

FINISH	DRAWN BY	DATE	CHECKED BY	DATE
NONE	BIDWELL	06/22/09	STOTZ	09/29/09

PRODUCT	MATERIAL	FINISH	DRAWN BY	DATE	CHECKED BY	DATE	DO NOT SCALE DRAWING	SHEET	OF
303 STAINLESS	303 STAINLESS	NONE	BIDWELL	06/22/09	STOTZ	09/29/09		1	OF 1