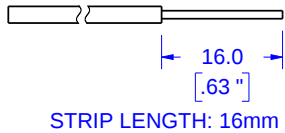


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NOTES:

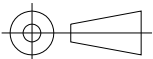
1. RoHS COMPLIANT
2. -40° C TO 80° C OPERATING TEMPERATURE
3. SUITABLE FOR POF WITH Ø2.2mm JACKET AND Ø1.0mm OPTICAL CORE
4. ONE-PIECE STAINLESS STEEL FLANGE AND FERRULE
5. NUT IS NICKEL PLATED ZINC OR PVC+PBT BLEND (POLYVINYL CHLORIDE + POLYBUTYLENE TEREPHTHALATE)
6. SILICONE DUST CAP
7. TIA 604.2 (FOCIS 2) COMPATIBLE

INSTRUCTIONS:

1. STRIP A 16mm LENGTH OF JACKET OFF OF FIBER.
2. SLIP BOOT OVER CABLE.
3. APPLY EPOXY TO INSIDE OF ST CONNECTOR AND BARE FIBER.
4. INSERT STRIPPED END OF CABLE INTO ST CONNECTOR. ROTATE FIBER DURING INSERTION TO EVENLY DISTRIBUTE EPOXY.
5. CRIMP CONNECTOR TO CABLE AND SLIP BOOT OVER FLANGE TO COMPLETE INSTALLATION. ALLOW EPOXY TO CURE BEFORE POLISHING.

RECOMMENDED EPOXY:
EPO-TEK 301

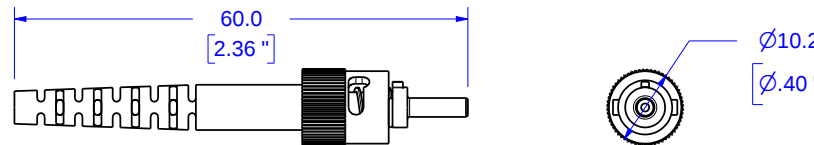
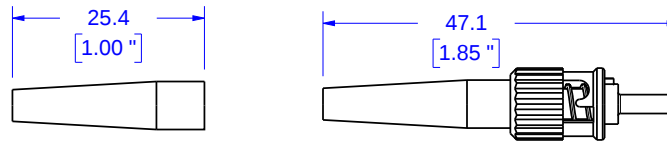
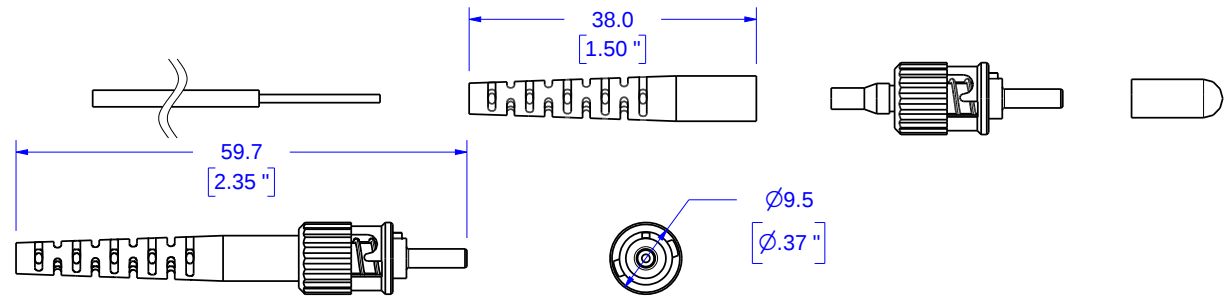
CRIMP TOOL: IF 370046
USE 2.5mm [.10 in.] HEX CRIMP



METRIC

REVISIONS

REV	DESCRIPTION	ECO	DATE	DWN	APVD
-	Initial release		10/21/2009	BB	AR
A	Redrew, updated connector	0118	8/2/2011	BB	AR



Part Number	Description
51 0066	Short black boot
51 0067	Standard black boot
51 0166	Standard yellow boot
51 0167	Standard red boot
51 0168	Standard blue boot
51 0169	Standard white boot
51 0063	Blue poly nut, blue boot
51 0064	Red poly nut, red boot

UNLESS OTHERWISE SPECIFIED

DIMENSIONS MILLIMETERS [IN.]

TOLERANCES

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

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

PRODUCT

MATERIAL

Stainless Steel

FINISH

Passivated

DRAWN BY

B. Bidwell

DATE

8/2/2011

CHECKED BY

A. Reyes

DATE

8/9/2011

Industrial Fiber Optics
TEMPE, AZ 85281

NAME

ST Connector

SIZE

A

SCALE

1:1

PART NUMBER

51 0067

REV

A

DO NOT SCALE DRAWING

Sheet 1 of 1