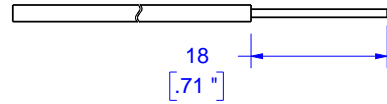


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STRIP LENGTH 18mm

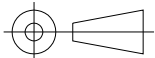
NOTES:

1. EU RoHS compliant.
2. -40° C to 85° C operating temperature.
3. Suitable for plastic optical fiber cables with 2.2mm jacket and 1.0mm optical fiber.
4. Compatible with TIA 604.2 (FOCIS 2) receptacles.
5. No alignment key.
6. Aluminum connector body and ferrule with chromate conversion coating, retention nut, and white silicone dust cap.
7. Retention nut is either black polybutylene terephthalate polymer or nickel plated zinc.
8. Polymer nut has UL94 HB flammability rating.
9. Includes UL94 HB rated black Santoprene™ thermoplastic vulcanizate strain relief boot, other colors available upon request.

INSTRUCTIONS:

1. Strip 18mm length of cable jacket from optical fiber.
2. Slip boot over cable.
3. Apply epoxy to inside of connector and to bare fiber.
4. Slip connector on to stripped fiber. Turn connector while installing to evenly distribute epoxy.
5. Crimp connector to fiber jacket.
6. Slip boot over connector body to finish installation. Allow epoxy to cure before polishing.

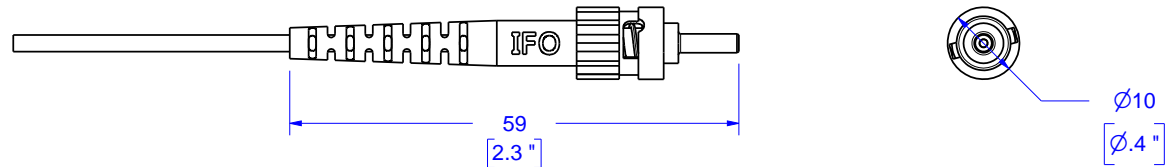
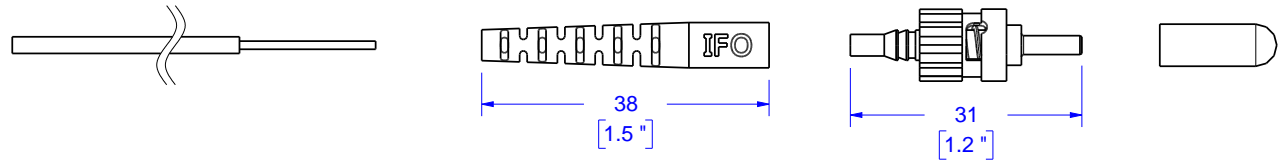
Santoprene™ is a trademark of ExxonMobil Corporation.
ST® is a registered trademark of OFS Fitel, LLC.



METRIC

REVISIONS

REV	DESCRIPTION	ECO	DATE	DWN	APVD
A	Initial release		7/12/2010	BB	AR
B	Added 51 0147	0133	2/20/2012	BB	AR



RECOMMENDED EPOXY:
EPO-TEK 301

CRIMP TOOL: IF 370046
USE .10 HEX CRIMP

UNLESS OTHERWISE SPECIFIED DIMENSIONS MILLIMETERS [IN.]	PRODUCT
	MATERIAL Aluminum
	FINISH Chromate Conversion
	DRAWN BY B. Bidwell
	DATE 7/12/2010
	CHECKED BY A. Reyes
	DATE 7/15/2010

Part Number	Description
51 0087	ST® connector with black plastic nut
51 0147	ST® connector with nickel plated zinc nut

Industrial Fiber Optics TEMPE, AZ 85281			
NAME ST® Connector, No Key			
SIZE A	SCALE 1:1	PART NUMBER 51 0087	REV B
DO NOT SCALE DRAWING		Sheet 1 of 1	