

DO NOT SCALE FROM THIS PRINT

PRFM0-P-C-EE-086-SD

SERIES
-MO: SMPM

GENDER
-P: PLUG

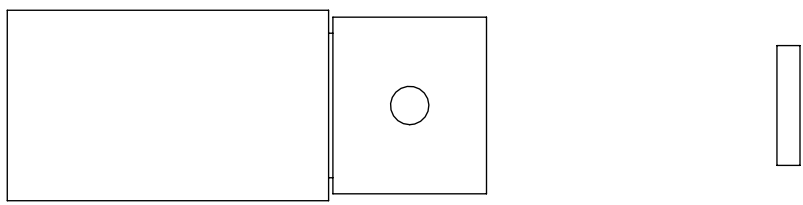
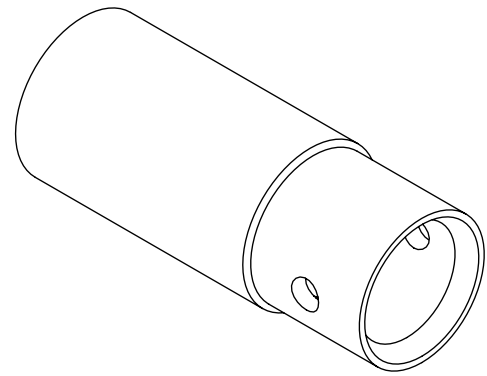
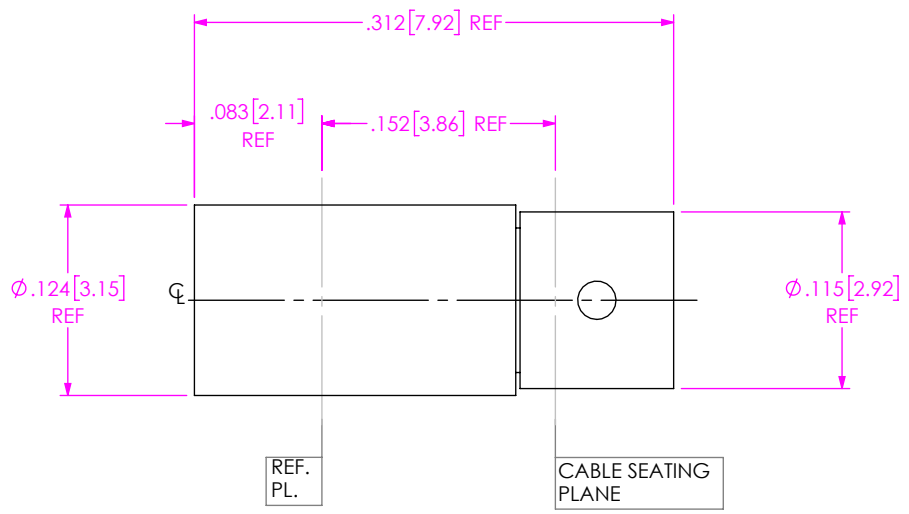
TYPE
-C: CABLE

FINISH
-EE: 50µ" EXTRA HEAVY GOLD CENTER CONTACT, 50µ" EXTRA HEAVY GOLD OUTER CONTACT

TERMINATION
-D: DIRECT SOLDER

ORIENTATION
-S: STRAIGHT

CABLE CALLOUT
-086: TEMP FLEX 1001935086



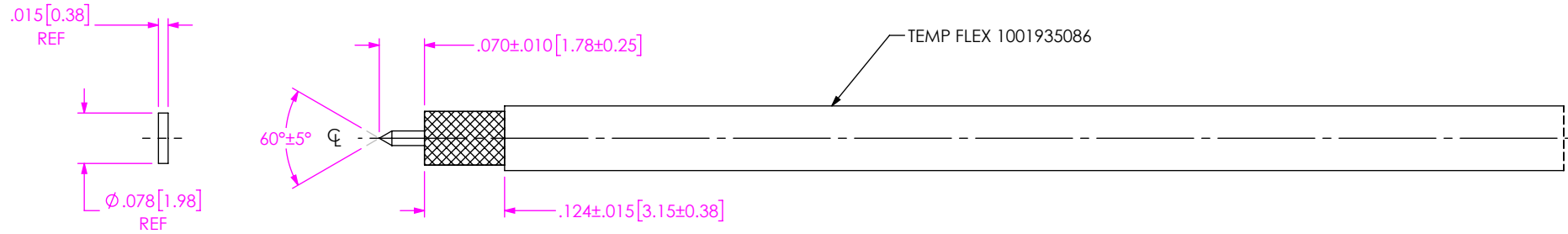
EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

- NOTES:
- MATERIAL:
DIELECTRIC STOP: PTFE.
BEAD: ULTEM.
SOLDER FERRULE: BRASS ALLOY
BACK BODY, BODY, CONTACT: BERYLLIUM COPPER.
 - FINISH:
BACK BODY, BODY, CONTACT: GOLD OVER NICKEL PLATE,
50 µ" MIN GOLD OVER 50 µ" MIN NICKEL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS .XX: ±.01 .XXX: ±.005 .XXXX: ±.0005 ANGLES 1°	* PROPRIETARY NOTE * THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.	DESCRIPTION: SMPM PLUG, DIRECT SOLDER FOR TEMP FLEX 1001935086
		DWG. NO. PRFM0-P-C-EE-086-SD
DO NOT SCALE DRAWING SHEET SCALE: 8:1		BY: SHERRY W 8/27/2020 SHEET 1 OF 2

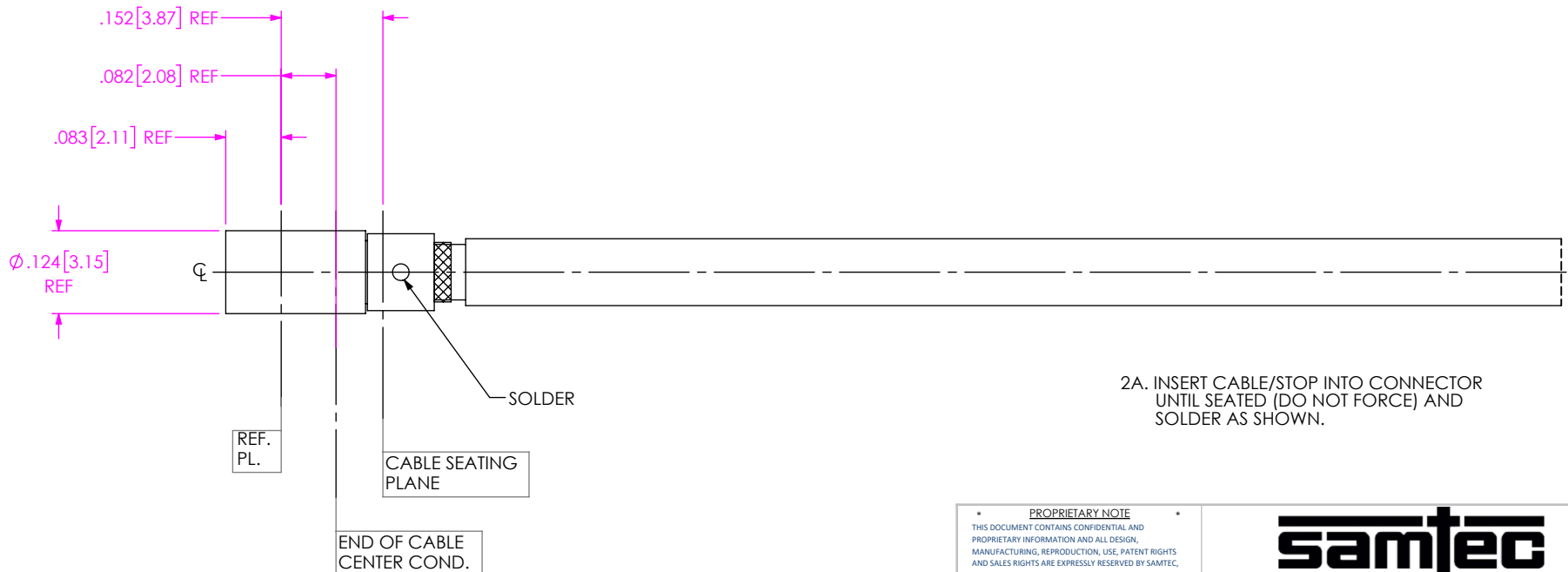


520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail info@SAMTEC.com code 55322



- 1A. TRIM CABLE TO EXPOSE OUTER BRAID AND CENTER CONDUCTOR AS SHOWN.
- 1B. POINT CENTER CONDUCTOR AS SHOWN.

IN-PROCESS VIEW 1



- 2A. INSERT CABLE/STOP INTO CONNECTOR UNTIL SEATED (DO NOT FORCE) AND SOLDER AS SHOWN.

IN-PROCESS VIEW 2

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DO NOT SCALE DRAWING

SHEET SCALE: 4:1

DESCRIPTION: SMPM PLUG, DIRECT SOLDER FOR TEMP FLEX 1001935086

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BY: SHERRY W 8/27/2020 SHEET 2 OF 2