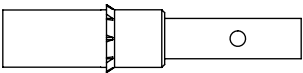
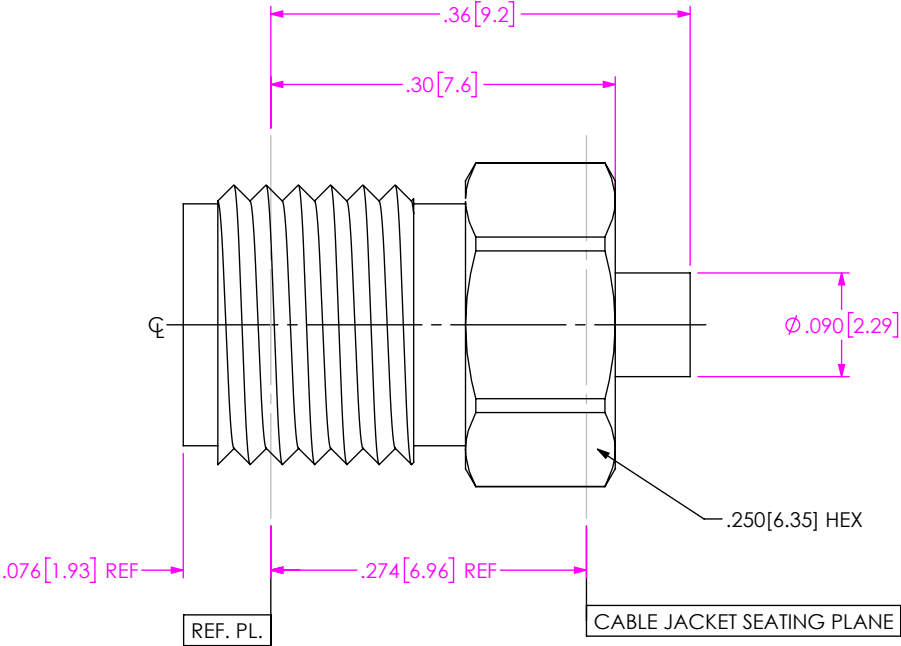
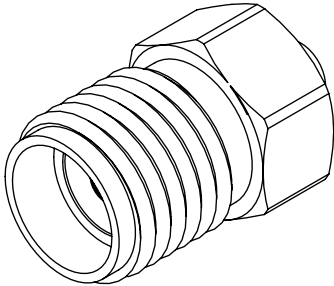


DO NOT
SCALE FROM
THIS PRINT

DESIGNED & DIMENSIONED
IN INCHES[MILLIMETERS]



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)



PRF01-J-C-EE-047D-SD

SERIES
-01: SMA

GENDER
-J: JACK

TYPE
-C: CABLE

TERMINATION
D: DIRECT SOLDER

ORIENTATION
-S: STRAIGHT


TERMINATION
-047D: .047" SEMI-RIGID CABLE

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

NOTES:

1. MATERIAL:
BODY: STAINLESS STEEL
CONTACT: BERYLLIUM COPPER
INSULAOTR: PTFE
2. FINISH:
BODY: 50 μ " MIN. GOLD OVER 50 μ " MIN. SULFAMATE NICKEL PLATE
CONTACT: 50 μ " MIN. GOLD OVER 50 μ " MIN. ELECTROLYTIC NICKEL PLATE
3. PCI P/N: 3924

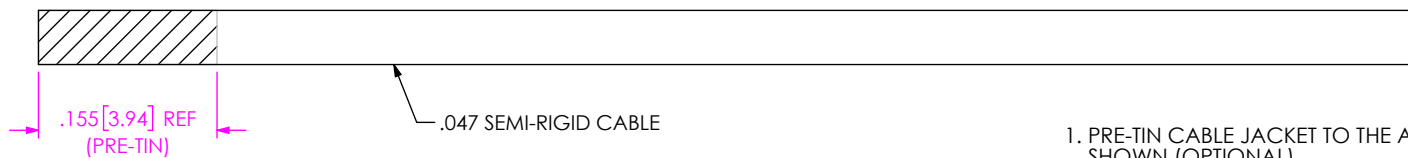
F:\DWG\MISC\MKTG\PRF01-J-C-EE-047D-SD-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: $\pm .02 [0.5]$ 1° .XXX: $\pm .005 [0.13]$.XXXX: $\pm .0005 [0.013]$	<p>PROPRIETARY NOTE</p> <p>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.</p>	 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322
		DESCRIPTION: SMA JACK, DIRECT SOLDER FOR .047 SEMI-RIGID CABLE
		DWG. NO. PRF01-J-C-EE-047D-SD
		BY: CANDY W 05/18/2019 SHEET 1 OF 3

DO NOT SCALE DRAWING

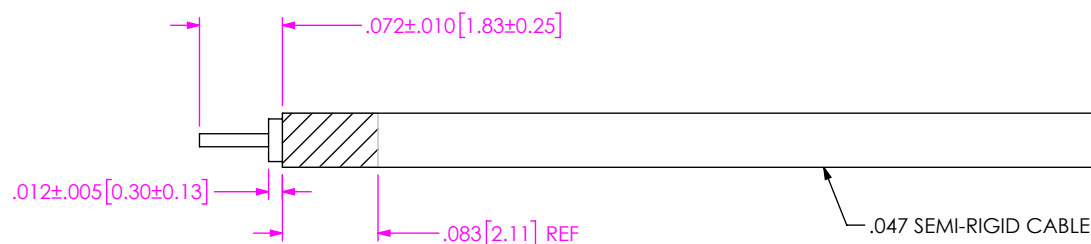
SHEET SCALE: 6:1

IN-PROCESS VIEW 1



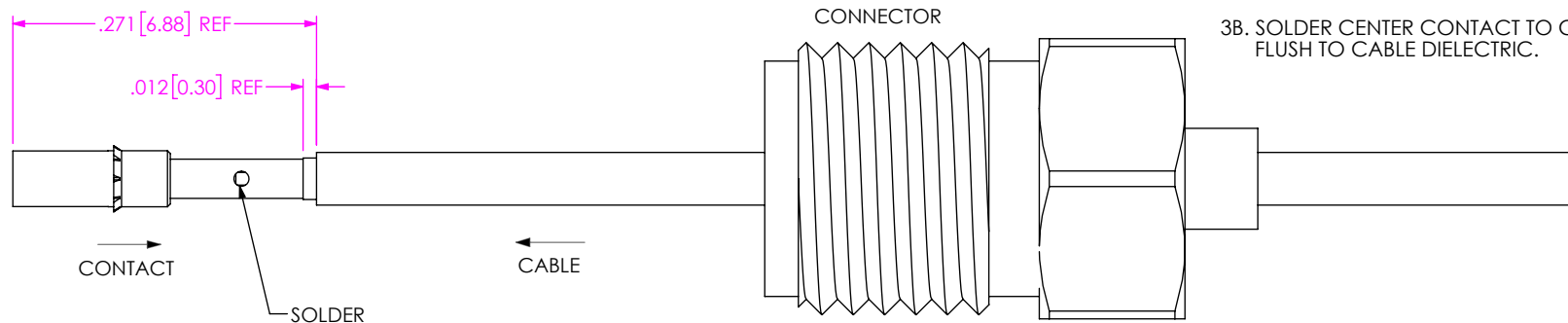
1. PRE-TIN CABLE JACKET TO THE APPROXIMATE LENGTH SHOWN (OPTIONAL).

IN-PROCESS VIEW 2



2A. TRIM CABLE TO EXPOSE CENTER CONDUCTOR AND DIELECTRIC AS SHOWN.

2B. PRE-TIN CABLE CENTER CONDUCTOR.



3A. PUSH PREPARED CABLE END THROUGH CONNECTOR AS SHOWN.

3B. SOLDER CENTER CONTACT TO CABLE CENTER CONDUCTOR FLUSH TO CABLE DIELECTRIC.

IN-PROCESS VIEW 3

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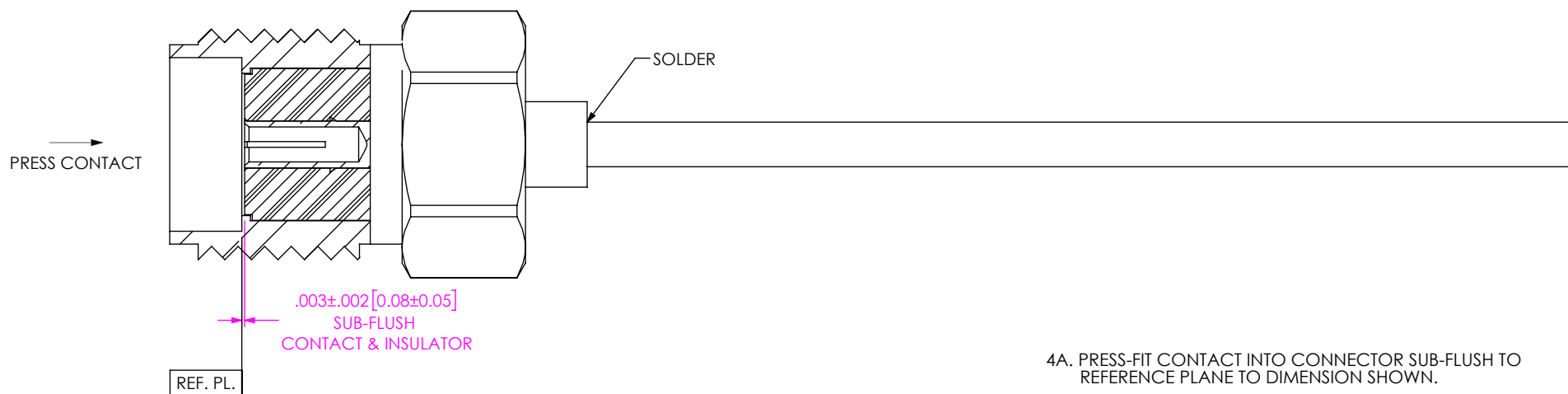
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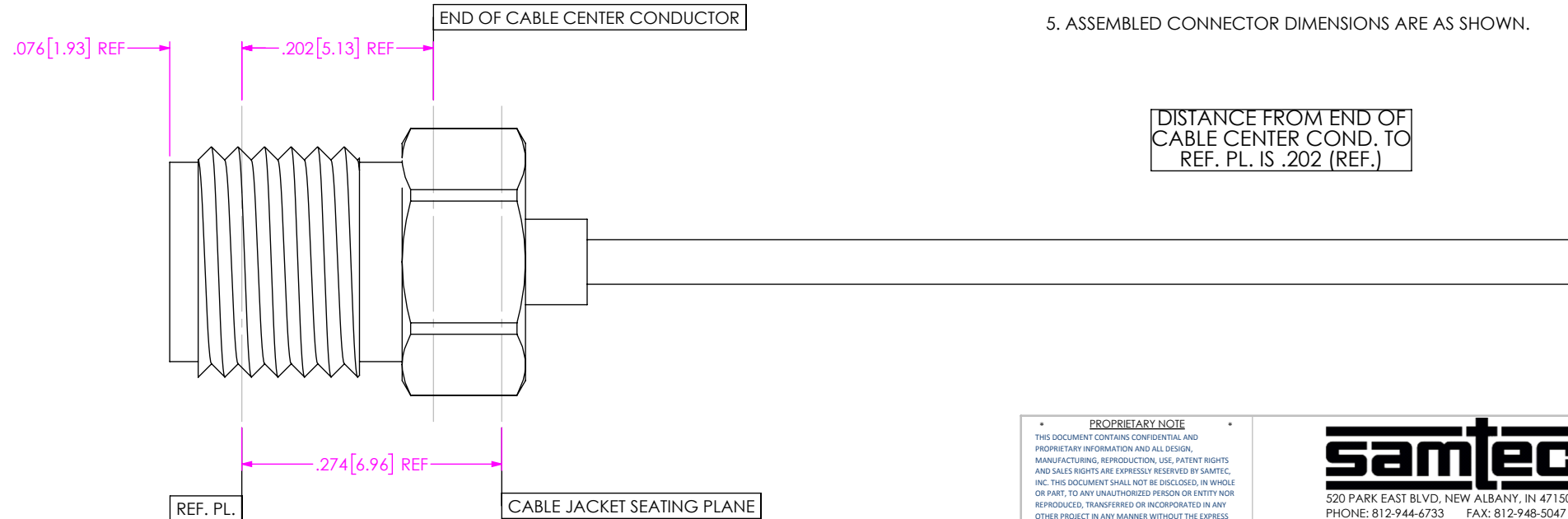
DWG. NO. **PRF01-J-C-EE-047D-SD**

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- 4A. PRESS-FIT CONTACT INTO CONNECTOR SUB-FLUSH TO REFERENCE PLANE TO DIMENSION SHOWN.
- 4B. SOLDER CABLE JACKET TO CONNECTOR WHERE INDICATED.

IN-PROCESS VIEW 4



5. ASSEMBLED CONNECTOR DIMENSIONS ARE AS SHOWN.

IN-PROCESS VIEW 5

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SHEET SCALE: 6:1

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