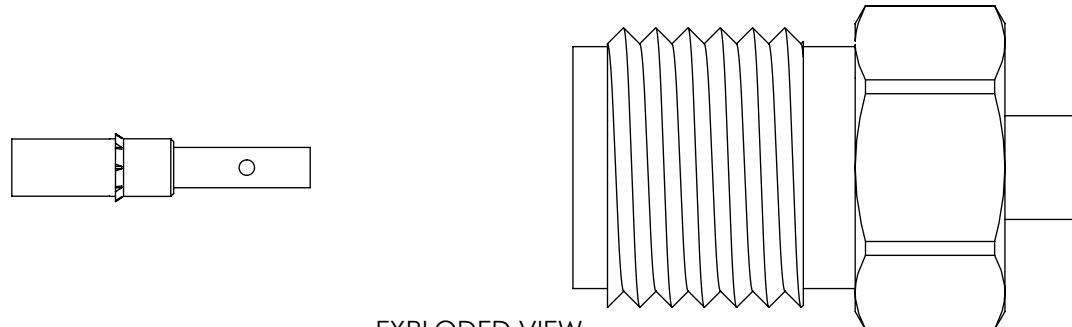
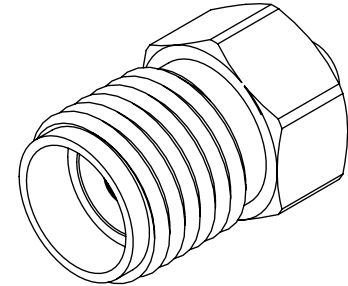
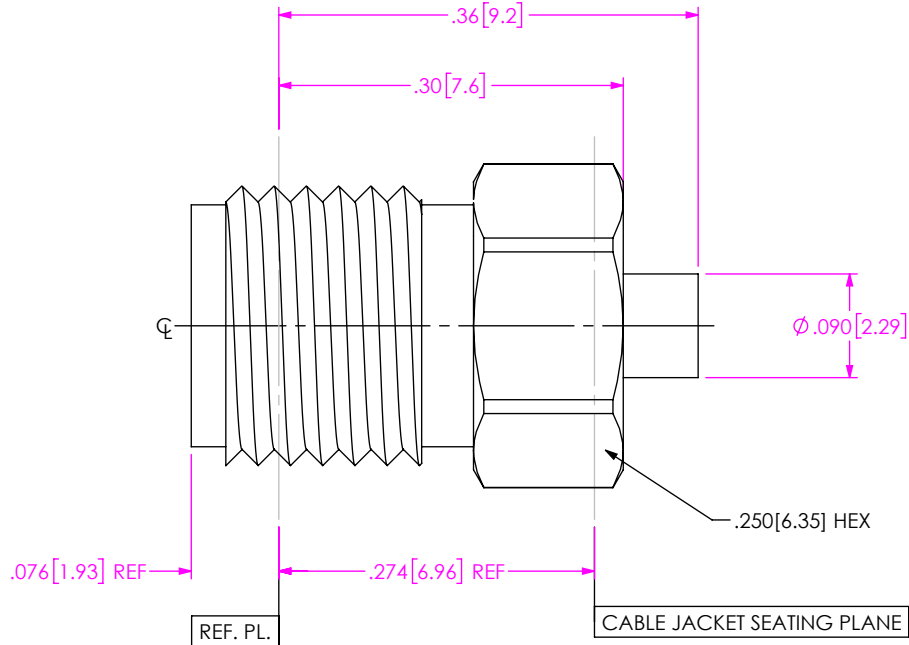


DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

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: 50μ" EXTRA HEAVY GOLD CENTER CONTACT, 50μ" EXTRA HEAVY GOLD OUTER CONTACT




EXPLODED VIEW
 NOT TO SCALE
 (FOR CLARITY ONLY)

NOTES:

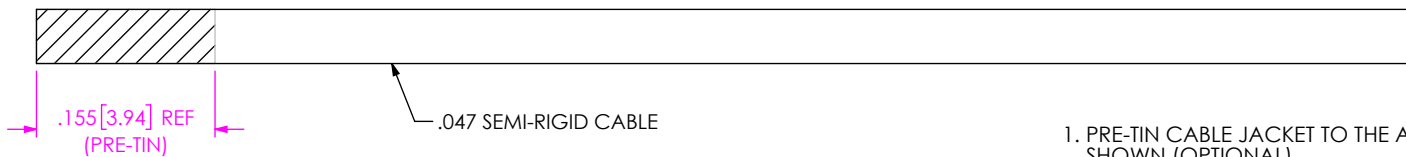
- MATERIAL:
 BODY: STAINLESS STEEL
 CONTACT: BERYLLIUM COPPER
 INSULAOTR: PTFE
- FINISH:
 BODY: 50μ" MIN. GOLD OVER 50μ" MIN. SULFAMATE NICKEL PLATE
 CONTACT: 50μ" MIN. GOLD OVER 50μ" MIN. ELECTROLYTIC NICKEL PLATE
- PCI P/N: 3924

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: ±.02[0.5] 1° .XXX: ±.005[0.13] .XXXX: ±.0005[0.013]	* 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.	 520 PARK EAST BLVD., NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322	
	DO NOT SCALE DRAWING SHEET SCALE: 6:1		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

CABLE APPLICATION VIEWS

IN-PROCESS VIEW 1



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

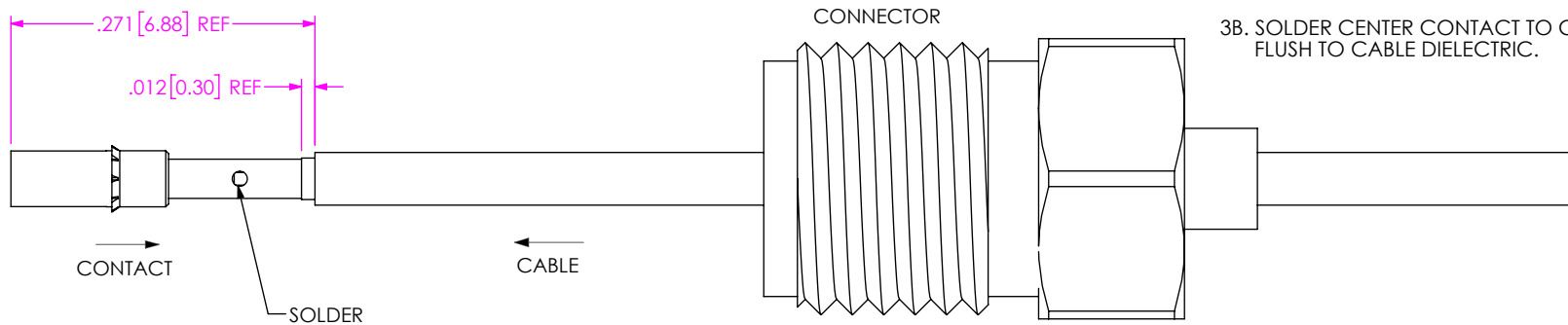
IN-PROCESS VIEW 2



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

2B. PRE-TIN CABLE CENTER CONDUCTOR.

IN-PROCESS VIEW 3



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

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

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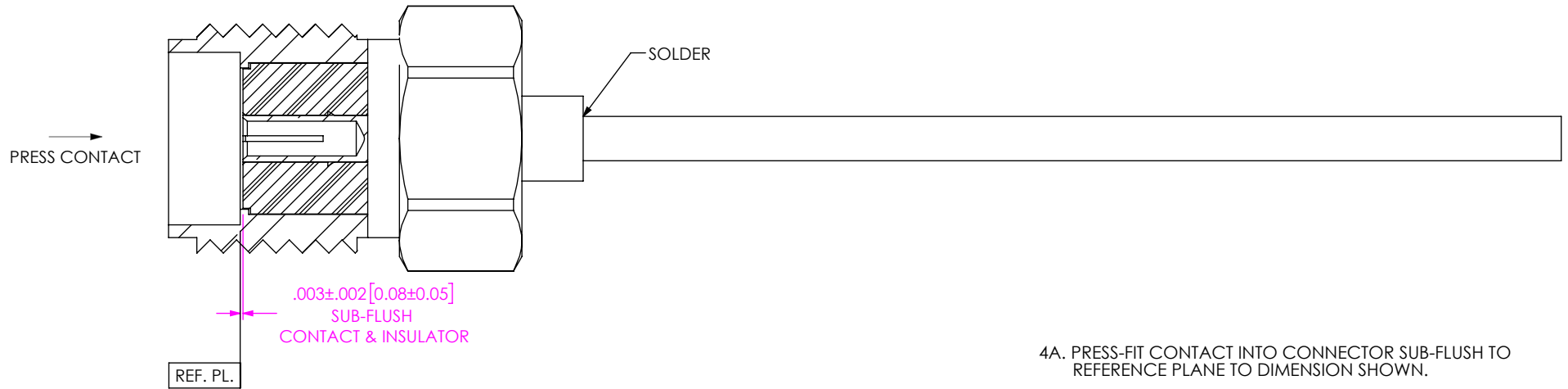
SHEET SCALE: 6:1

DESCRIPTION: SMA JACK, DIRECT SOLDER FOR .047 SEMI-RIGID CABLE

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

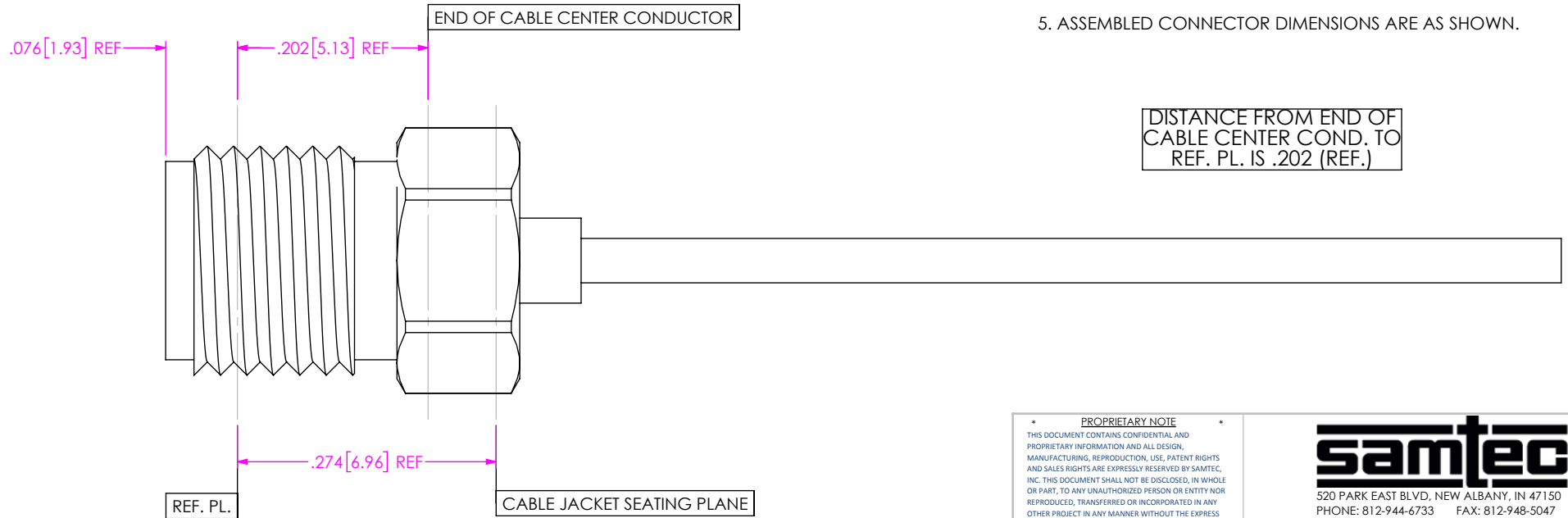
BY: CANDY W 05/18/2019 SHEET 2 OF 3

CABLE APPLICATION VIEWS




- 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

<p>DO NOT SCALE DRAWING</p> <p>SHEET SCALE: 6:1</p>	<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>	 <p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322</p>
	<p>DESCRIPTION: SMA JACK, DIRECT SOLDER FOR .047 SEMI-RIGID CABLE</p>	
	<p>DWG. NO. PRF01-J-C-EE-047D-SD</p>	
<p>BY: CANDY W 05/18/2019</p>		<p>SHEET 3 OF 3</p>