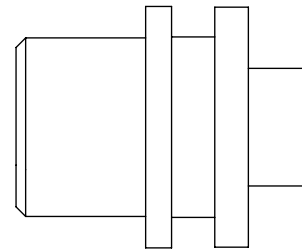
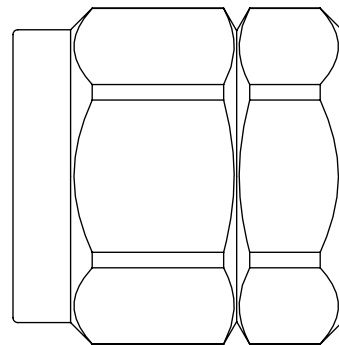
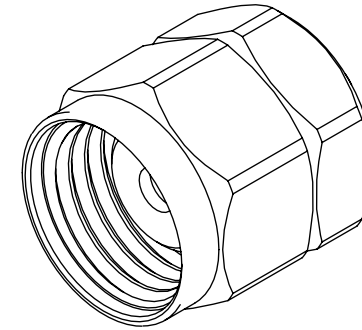
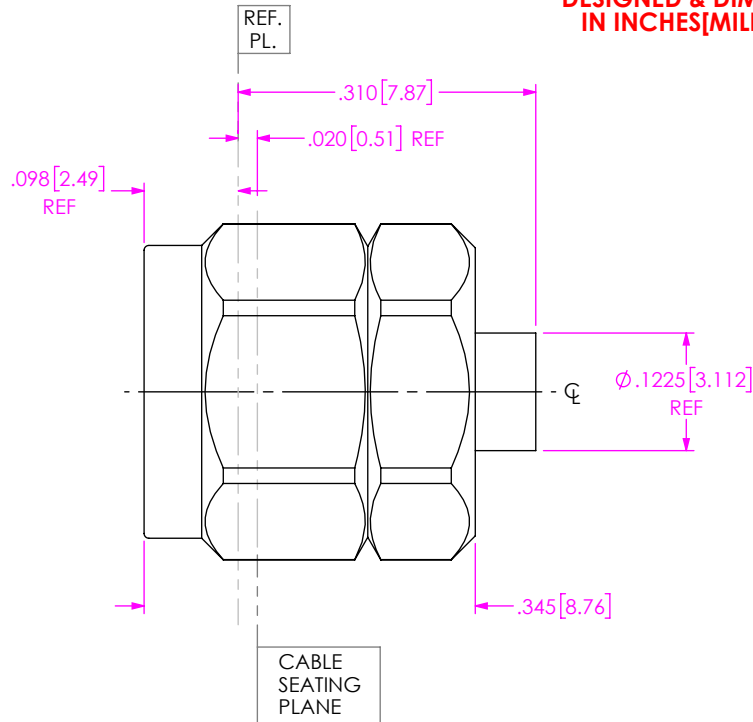


DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

PRF18-P-C-EE-085-SD-X


- SERIES -18: 1.85 MM
- GENDER -P: PLUG
- TYPE -C: CABLE
- PLATING -EE: 50µ" EXTRA HEAVY GOLD CENTER CONTACT, 50µ" EXTRA HEAVY GOLD OUTER CONTACT
- PACKAGING -B: BULK (IN INCREMENTS OF 50) (BLANK): STANDARD PACKAGING
- TERMINATION -D: DIRECT SOLDER
- ORIENTATION -S: STRAIGHT
- CABLE TYPE -085: HARBOUR SS405

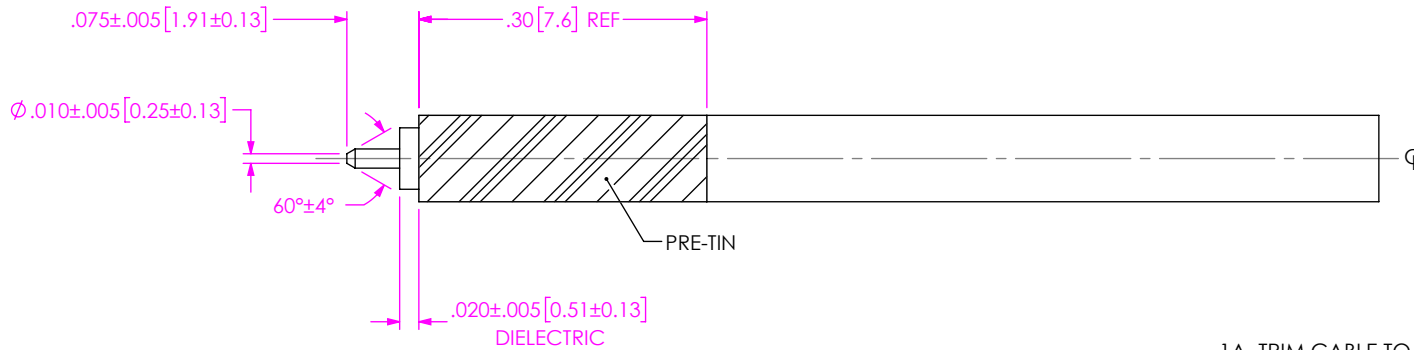


EXPLODED VIEW  
NOT TO SCALE  
(FOR CLARITY ONLY)

NOTES:

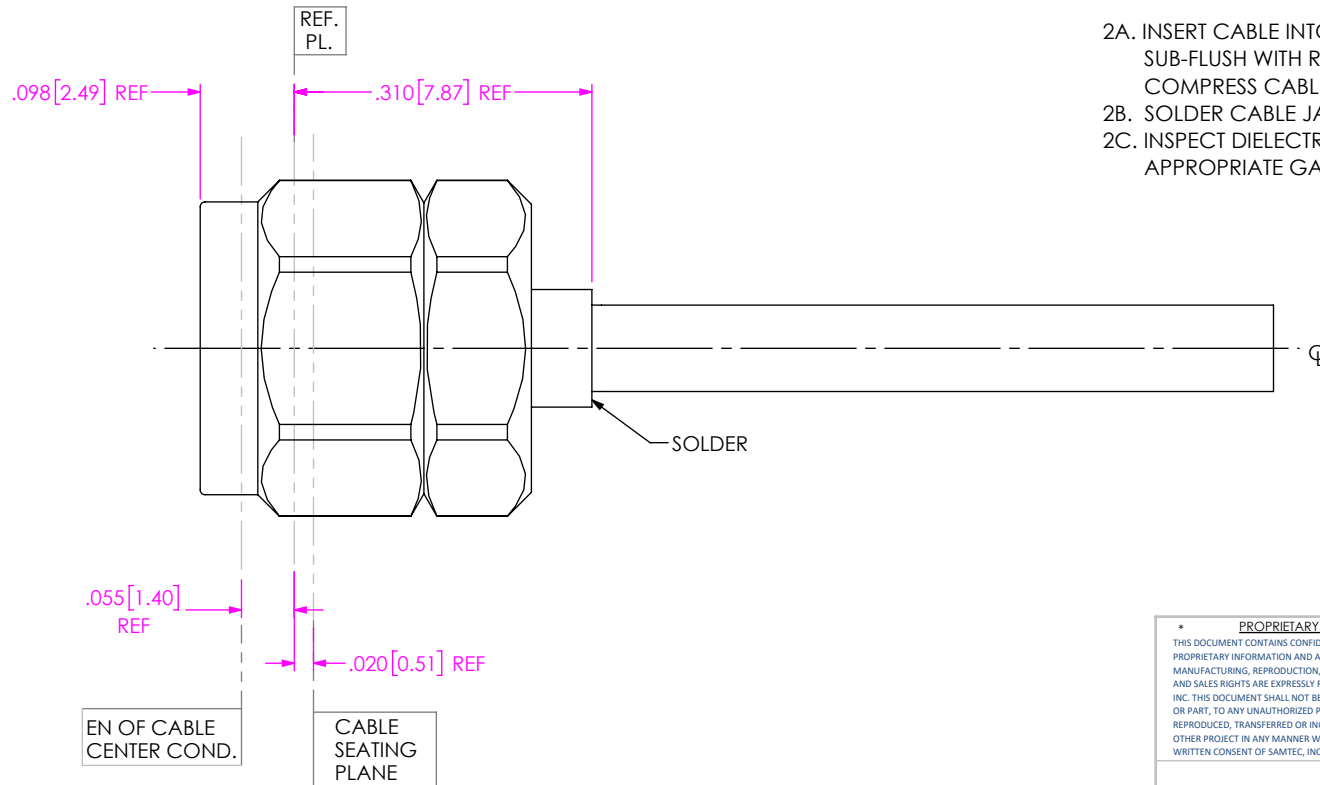
1. MATERIAL:  
COUPLING NUT: STAINLESS STEEL  
BODY, LOCK RING: BERYLLIUM COPPER  
GASKET: SILICONE RUBBER
2. FINISH:  
COUPLING NUT: PASSIVATED  
BODY: 50µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE
3. PCI P/N: 3140.
4. BULK PACKAGING OPTION (-B) FOR ORDERS IN INCREMENTS OF 50 PCS.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS                      ANGLES .XX: ±.01[0.3]                      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: 5:1	DESCRIPTION: 1.85MM PLUG, DIRECT SOLDER, NO CONTACT FOR RG-405 CABLE



- 1A. TRIM CABLE TO EXPOSE DIELECTRIC AND CENTER CONDUCTOR AS SHOWN.
- 1B. PRE-TIN OUTER JACKET OVER APPROXIMATE LENGTH INDICATED.

IN-PROCESS VIEW 1



- 2A. INSERT CABLE INTO CONNECTOR BODY UNTIL DIELECTRIC IS .0015 SUB-FLUSH WITH REFERENCE PLANE. (USE APPROPRIATE STOP TOOL. COMPRESS CABLE DIELECTRIC SLIGHTLY IF REQUIRED).
- 2B. SOLDER CABLE JACKET TO BODY WHERE SHOWN.
- 2C. INSPECT DIELECTRIC RECESSION (.000/.003) SUB-FLUSH USING APPROPRIATE GAGE.

DISTANCE FROM END OF CABLE CENTER COND. TO REF. PL. IS -.055(REF.)

IN-PROCESS VIEW 2

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SHEET SCALE: 5:1

DESCRIPTION: 1.85MM PLUG, DIRECT SOLDER, NO CONTACT FOR RG-405 CABLE

DWG. NO. PRF18-P-C-EE-085-SD-X

BY: EVE L 04/01/2019 SHEET 2 OF 2