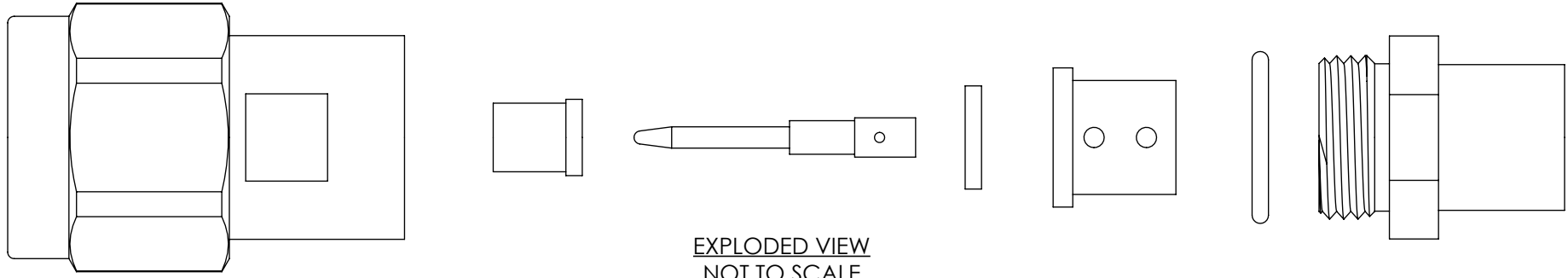
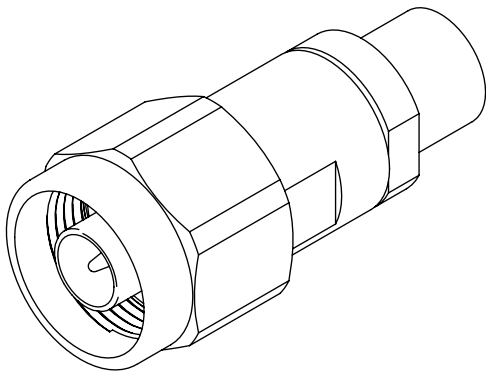
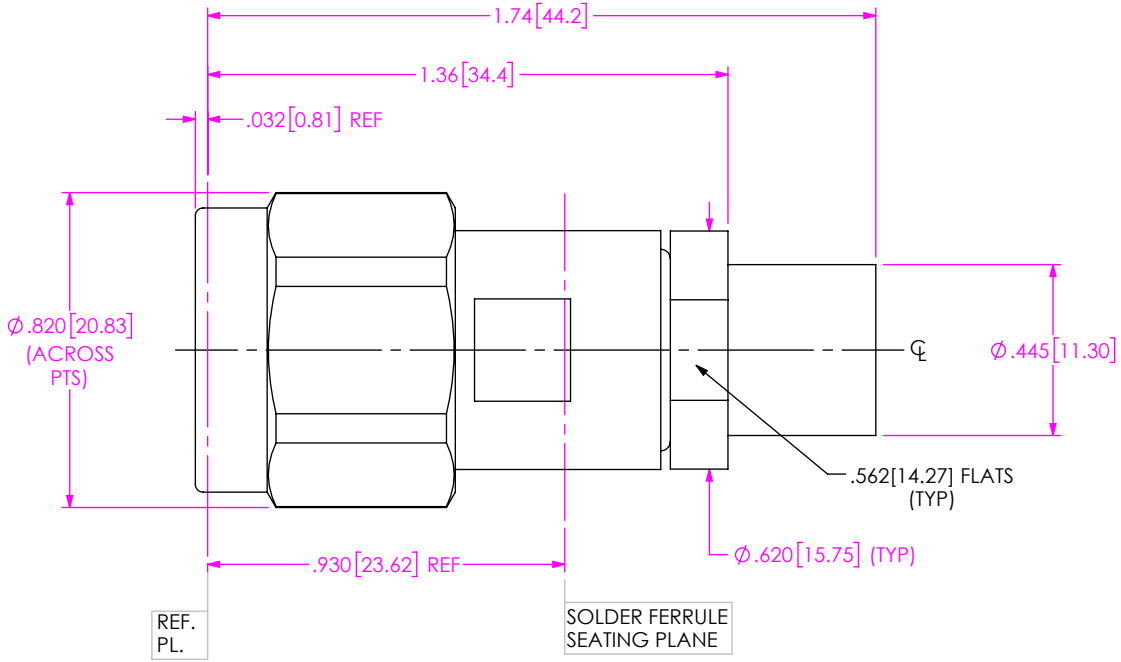


DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

PRF06-P-C-EP-335-SS

SERIES -06: NTPE  
 GENDER -P: PLUG  
 TYPE -C: CABLE  
 TERMINATION S: SOLDER CLAMP  
 ORIENTATION -S: STRAIGHT  
 CABLE TYPE -335: HARBOUR LL335  
 FINISH -EP: 50µ" EXTRA HEAVY GOLD CENTER CONTACT, PASSIVATED OUTER CONTACT




EXPLODED VIEW NOT TO SCALE (FOR CLARITY ONLY)

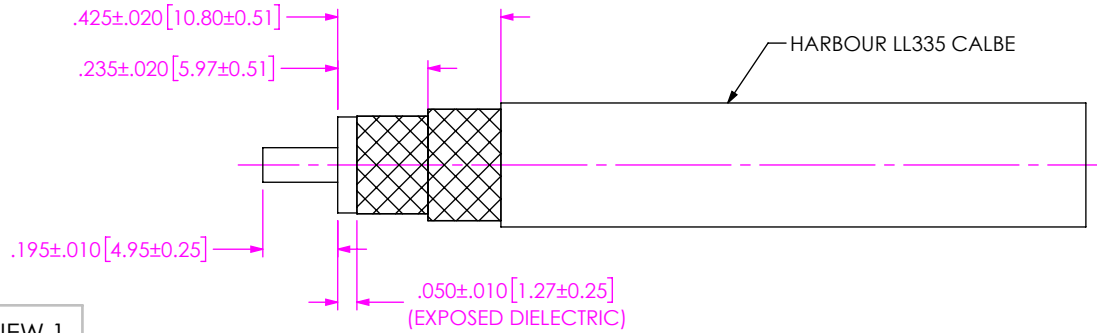
NOTES:

- MATERIAL:**  
 BODY, CLAMP NUT, COUPLING NUT: STAINLESS STEEL  
 CONTACT, LOCK RING: BERYLLIUM COPPER  
 SOLDER FERRULE: BRASS ALLOY  
 INSULATOR: PTFE  
 BEAD: PEI  
 O-RING, GASKET: SILICONE RUBBER
- FINISH:**  
 BODY, CLAMP NUT, COUPLING NUT: PASSIVATED  
 CONTACT, SOLDER FERRULE: 50µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE
- PCI P/N: 3180

F:\DWG\MISC\MKTG\PRF06-P-C-EP-335-SS-MKT.SLDDRW

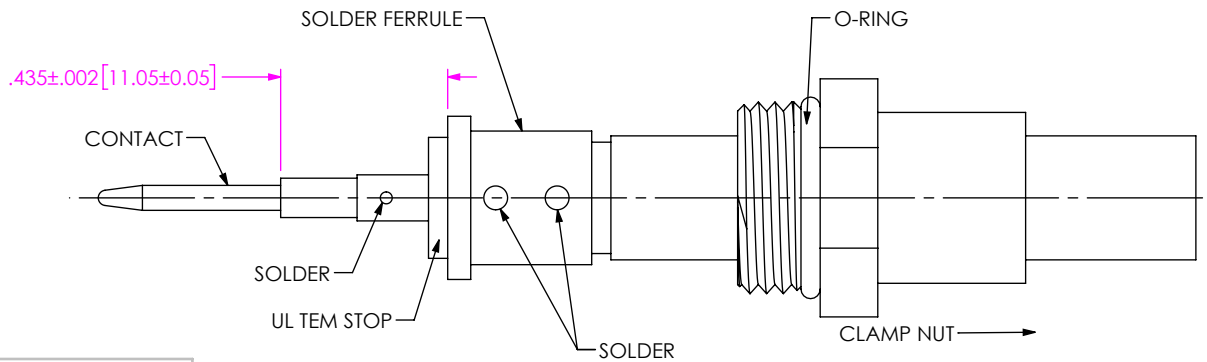
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS                      ANGLES .XX: ±.01[0.3]                      1° .XXX: ±.005[0.13] .XXXX: ±.0005[0.013]	* PROPRIETARY NOTE * THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, 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

# CABLE APPLICATION VIEWS



IN-PROCESS VIEW 1

1A. TRIM CABLE AS SHOWN.

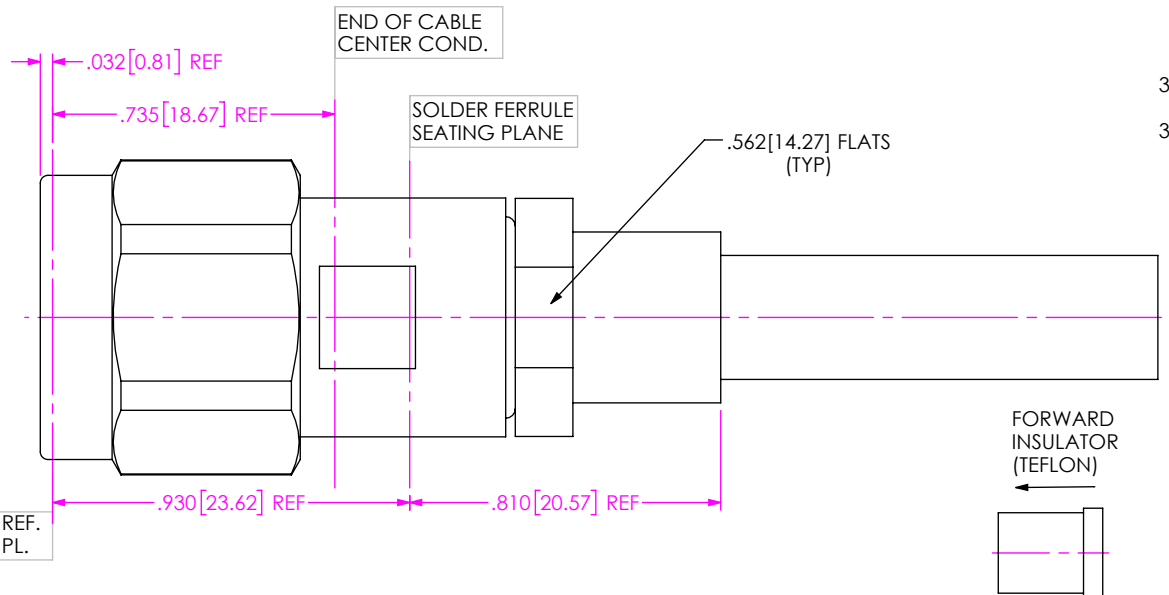


IN-PROCESS VIEW 2

2A. SLIDE CLAMP NUT OVER CABLE AS SHOWN.

2B. INSERT CABLE INTO SOLDER FERRULE UNTIL CABLE DIELECTRIC IS FLUSH WITH FACE OF FERRULE. THEN SOLDER BOTH CABLE BRAIDS WHERE SHOWN.

2C. SLIDE DIELECTRIC STOP OVER CABLE CENTER CONDUCTOR AND SOLDER CONTACT FLUSH AGAINST STOP TO DIMENSION SHOWN.



IN-PROCESS VIEW 3

- 3A. INSERT FORWARD INSULATOR INTO CONNECTOR IN ORIENTATION SHOWN.
- 3B. INSERT CABLE/CONTACT SUB-ASSEMBLY INTO CONNECTOR UNTIL SEATED AND TIGHTEN CLAMP NUT TO 34-35 IN-LBS.

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DO NOT SCALE DRAWING  
 SHEET SCALE: 2:1

DESCRIPTION: N PLUG (18 GHZ), SOLDER CLAMP FOR HARBOUR LL335 CABLE

DWG. NO. PRF06-P-C-EP-335-SS

BY: JERRY SU 4/29/2019 SHEET 2 OF 2