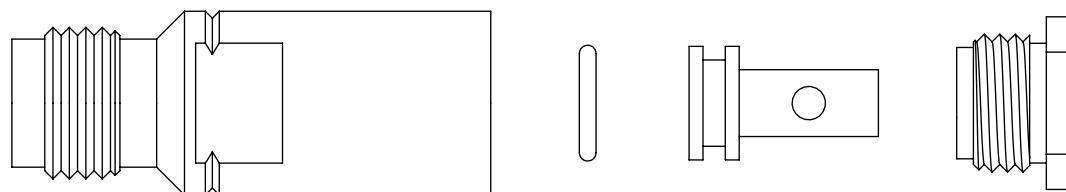
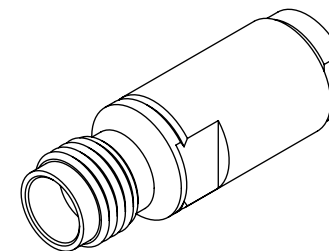
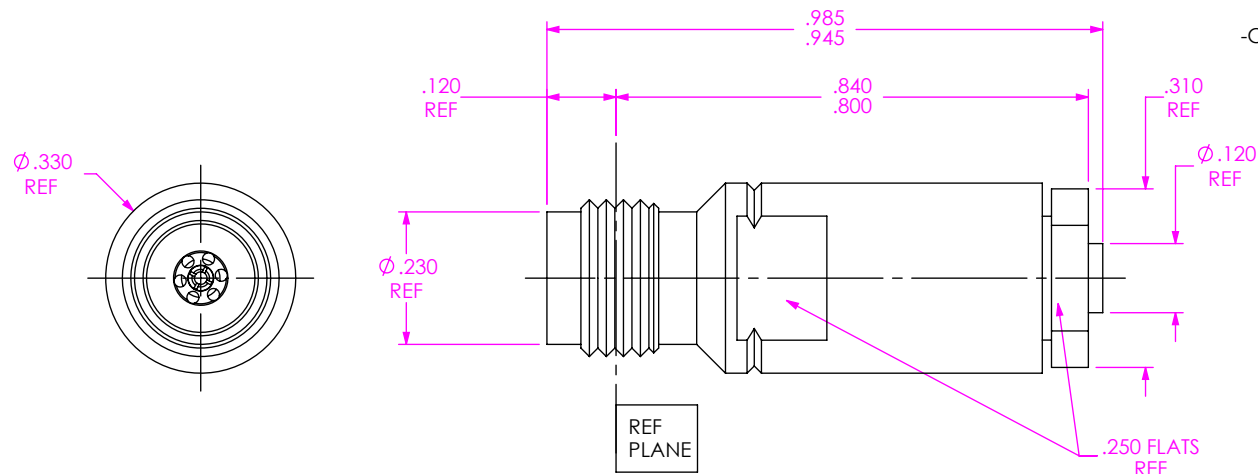


DESIGNED & DIMENSIONED  
IN INCHES[MILLIMETERS]

PRF24-J-C-EP-085-SS

SERIES  
-24: 2.4mmGENDER  
-J: JACKTYPE  
-C: CABLEORIENTATION  
-S: SOLDER CLAMPORIENTATION  
-S: STRAIGHTCABLE TYPE  
-085: HARBOUR SS405FINISH  
-EP: 50μ" EXTRA HEAVY GOLD  
CENTER CONTACT, PASSIVATED  
OUTER CONTACTEXPLODED VIEW  
NOT TO SCALE  
(FOR CLARITY ONLY)

## NOTES:

- MATERIAL:  
BODY, OUTER CONTACT, CLAMP NUT: STAINLESS STEEL.  
O-RING: SILICONE RUBBER.  
SOLDER FERRULE: BRASS.  
BEAD: ULTEM.  
CONTACT: BERYLLIUM COPPER.
- FINISH:  
BODY, OUTER CONTACT, CLAMP NUT: PASSIVATED.  
SOLDER FERRULE, PIN: GOLD OVER NICKEL PLATE,  
50 μIN MIN GOLD OVER 50 μIN MIN NICKEL.
- PCI PART NUMBER: 3864.

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:DECIMALS  
.XX:  $\pm .01$   
.XXX:  $\pm .002$   
.XXXX:  $\pm .0005$ ANGLES  
1°

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PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

DO NOT SCALE DRAWING

SHEET SCALE: 3:1

DESCRIPTION: 2.4MM JACK, SOLDER CLAMP  
FOR HARBOUR SS405

DWG. NO.

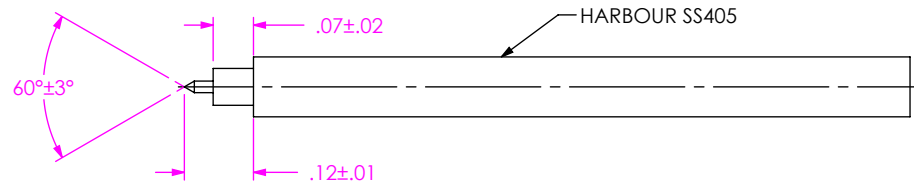
PRF24-J-C-EP-085-SS

BY: EVE L

04/29/2019

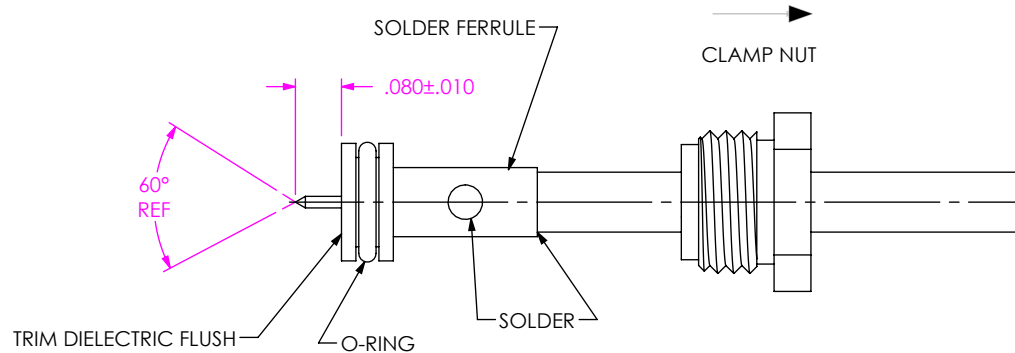
SHEET 1 OF 2

- 1A. TRIM CABLE JACKET TO EXPOSE DIELECTRIC & CENTER CONDUCTOR AS SHOWN.  
1B. POINT CENTER CONDUCTOR AS SHOWN.

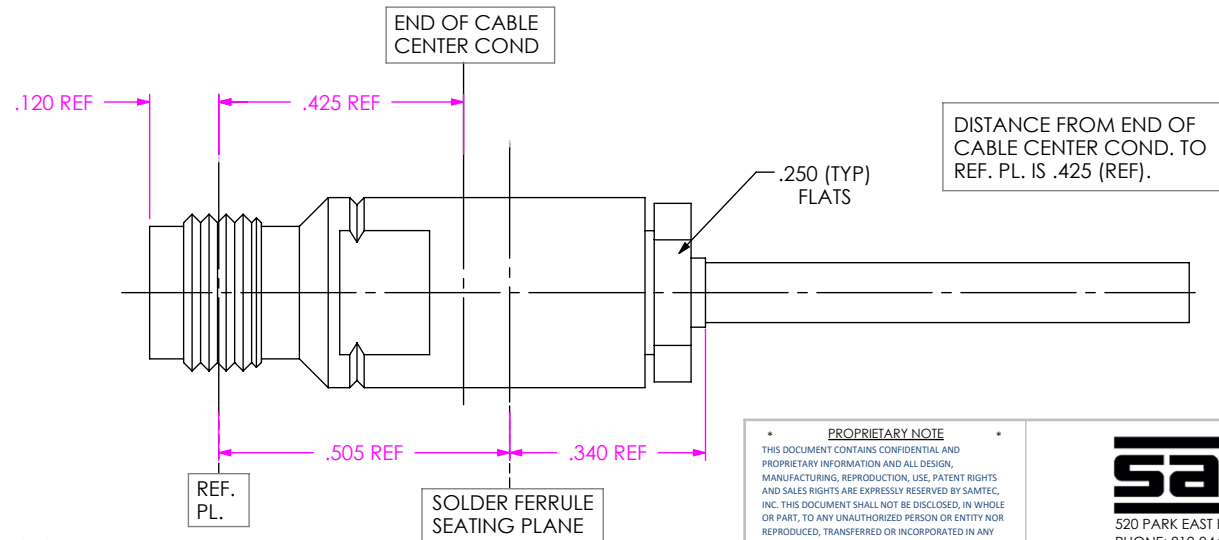


IN-PROCESS 1

- 2A. SLIDE CLAMP NUT OVER CABLE AS SHOWN.  
2B. INSTALL CABLE INTO SOLDER FERRULE UNTIL SEATED AND SOLDER WHERE SHOWN.  
2C. TRIM CABLE DIELECTRIC FLUSH TO FACE OF SOLDER FERRULE (DO NOT NICK CENTER CONDUCTOR)  
2D. INSTALL O-RING INTO GROOVE IN SOLDER FERRULE FLANGE AS SHOWN.



IN-PROCESS 2



- 3A. INSERT CABLE/ FERRULE SUB-ASSEMBLY INTO CONNECTOR UNTIL SEATED AND TIGHTEN CLAMP NUT TO 25-35 IN. LBS.  
3B. GAGE INTERFACE USING APPROPRIATE GAGE. (CONTACT RANGE 000/.003 SUB-FLUSH)

IN-PROCESS 3

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<p>DO NOT SCALE DRAWING</p> <p>SHEET SCALE: 2:1</p>		
<p>DESCRIPTION: 2.4MM JACK, SOLDER CLAMP FOR HARBOUR SS405</p> <p>DWG. NO. <b>PRF24-J-C-EP-085-SS</b></p> <p>BY: EVE L 04/29/2019 SHEET 2 OF 2</p>		

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