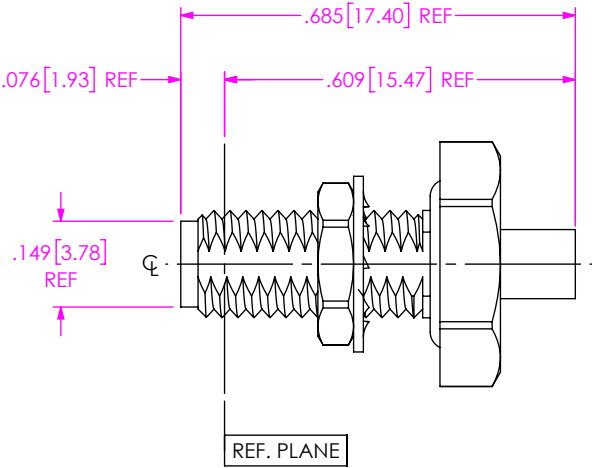


DO NOT  
SCALE FROM  
THIS PRINT

DESIGNED & DIMENSIONED  
IN INCHES[MILLIMETERS]



PRFS1-J-C-EE-405-BD

SERIES  
-S1: SSMA

GENDER  
-J: JACK

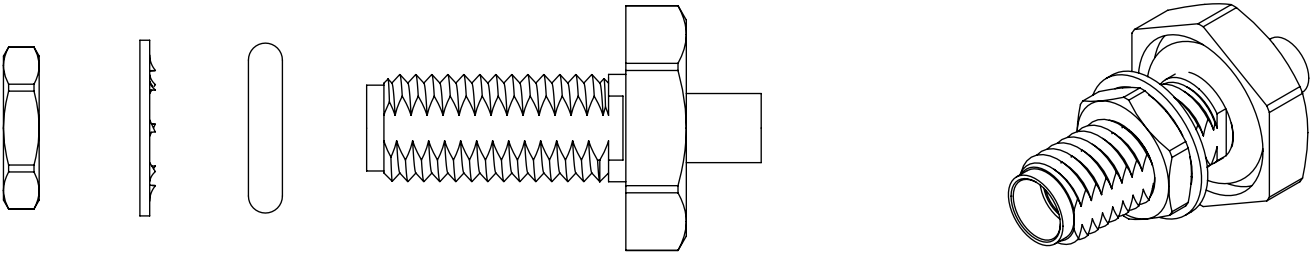
TYPE  
-C: CABLE

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

TERMINATION  
-D: DIRECT SOLDER

ORIENTATION  
-B: BULKHEAD

CABLE TYPE  
-405: RG-405 SEMI-RIGID



EXPLODED VIEW  
NOT TO SCALE  
(FOR CLARITY ONLY)

- NOTES:
- MATERIAL:  
BODY & LOCK NUT: STAINLESS STEEL.  
CONTACT: BERYLLIUM COPPER.  
O-RING: SILICONE RUBBER.  
INSULATOR: PTFE.  
LOCKWASHER: BRONZE ALLOY.
  - FINISH:  
COUPLING NUT: PASSIVATED.  
BODY, CONTACT, LOCKWASHER & LOCK NUT: GOLD OVER NICKEL PLATE,  
50 μIN MIN GOLD OVER 50 μIN MIN NICKEL.
  - PCI P/N: 3798.

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS ANGLES  
.XX: ±.01 [0.3] 1°  
.XXX: ±.005 [0.13]  
.XXXX: ±.0005 [0.013]

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520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail info@SAMTEC.com code 55322

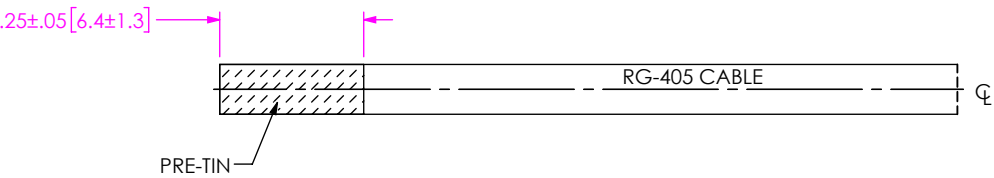
DO NOT SCALE DRAWING SHEET SCALE: 3:1

DESCRIPTION: SSMA BULKHEAD JACK, DIRECT  
SOLDER FOR RG-405 CABLE

DWG. NO. PRFS1-J-C-EE-405-BD

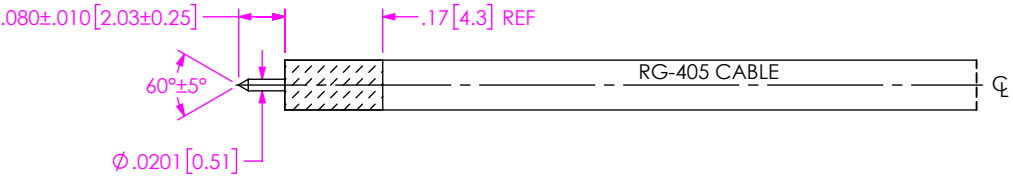
BY: CANDY W 04/29/2019 SHEET 1 OF 2

1. PRE-TIN CABLE CENTER CONDUCTOR OVER LENGTH INDICATED (OPTIONAL).



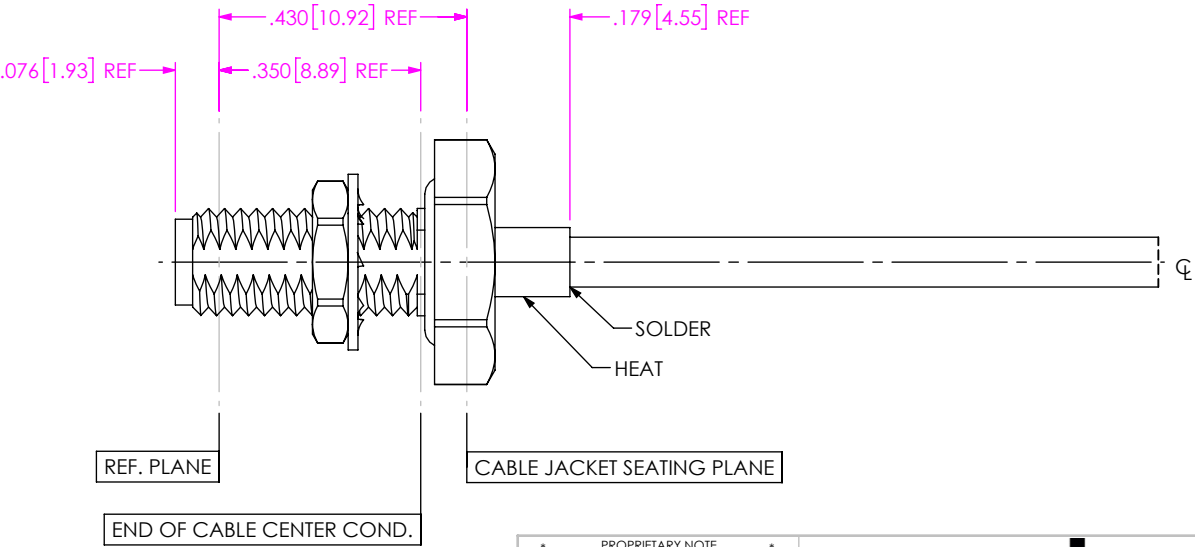
IN-PROCESS 1

2A. TRIM CABLE JACKET AND DIELECTRIC TO EXPOSE CENTER CONDUCTOR FOR LENGTH INDICATED.  
2B. POINT CABLE CENTER CONDUCTOR AS SHOWN.




IN-PROCESS 2

3A. INSERT CABLE INTO CONNECTOR BODY UNTIL FULLY SEATED.  
3B. APPLY HEAT TO REAR CONNECTOR BODY AND SOLDER CABLE JACKET TO BODY WHERE INDICATED.



IN-PROCESS 3

|   |  |   |
|---|--|---|
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|   | DO NOT SCALE DRAWING   | DESCRIPTION: SSMA BULKHEAD JACK, DIRECT SOLDER FOR RG-405 CABLE |
|   | SHEET SCALE: 3:1   | DWG. NO. PRFS1-J-C-EE-405-BD                                    |
| BY: CANDY W    04/29/2019    SHEET 2 OF 2   |  |   |