

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

PRF18-P-C-EP-085-SS

SERIES  
-18: 1.85MM

GENDER  
-P: PLUG

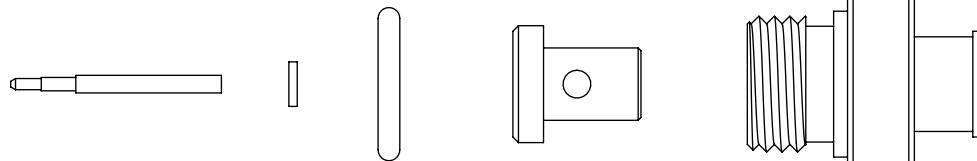
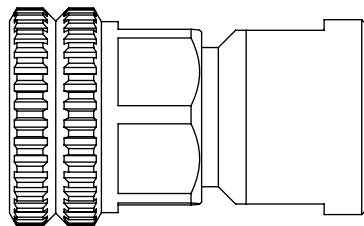
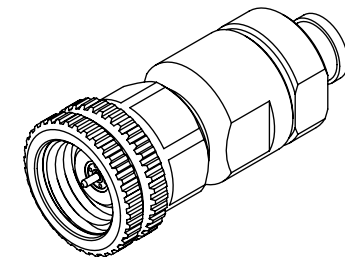
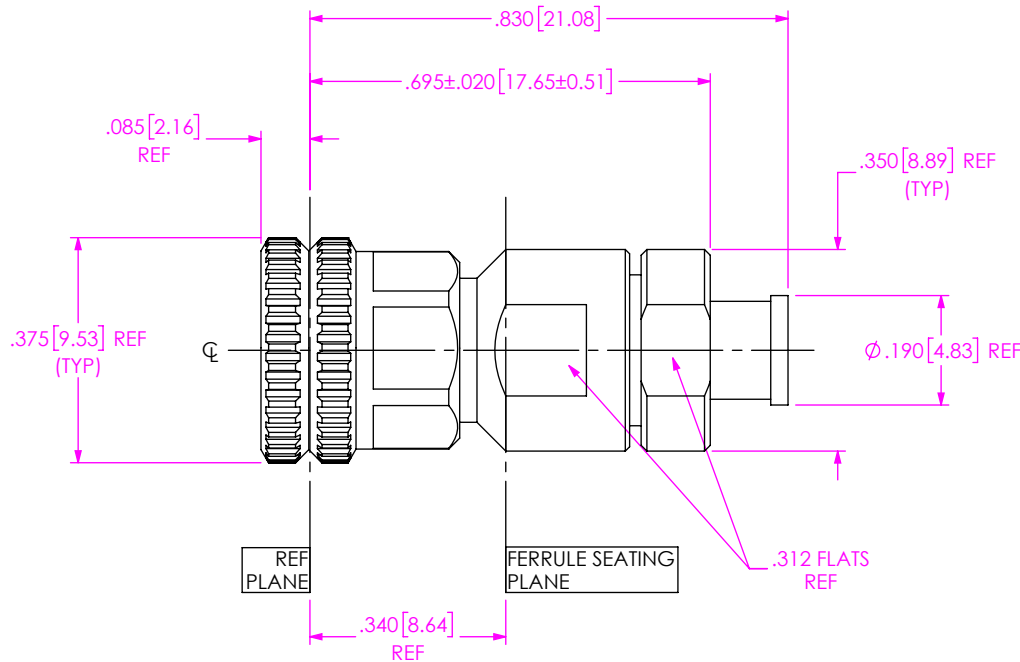
TYPE  
-C: CABLE

TERMINATION  
-S: SOLDER CLAMP

ORIENTATION  
-S: STRAIGHT

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

CABLE TYPE  
-085: HARBOUR SS405



EXPLODED VIEW  
NOT TO SCALE  
(FOR CLARITY ONLY)

NOTES:

- MATERIAL:  
BODY, CLAMP NUT, COUPLING NUT: STAINLESS STEEL.  
GASKET, O-RING: SILICONE RUBBER.  
BEAD: NORYL.  
DIELECTRIC STOP: ULTEM.  
SOLDER FERRULE: BRASS ALLOY  
CONTACT, LOCK RING: BERYLLIUM COPPER.
- FINISH:  
BODY, CLAMP NUT, COUPLING NUT: PASSIVATED.  
CONTACT, SOLDER FERRULE: GOLD OVER NICKEL PLATE,  
50 µIN MIN GOLD OVER 50 µIN MIN NICKEL.
- PCI P/N: 3918.

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

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DO NOT SCALE DRAWING      SHEET SCALE: 3:1

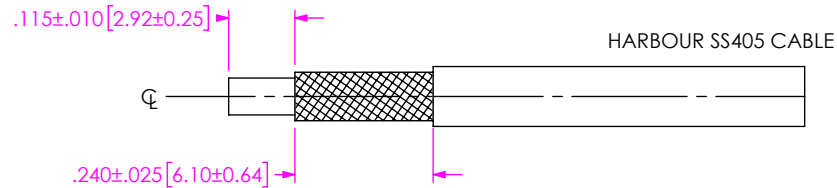
DESCRIPTION: 1.85MM PLUG, SOLDER CLAMP FOR SS405 CABLE. KNURL/HEX

DWG. NO. PRF18-P-C-EP-085-SS

BY: SAMUEL C 05/06/2019      SHEET 1 OF 2

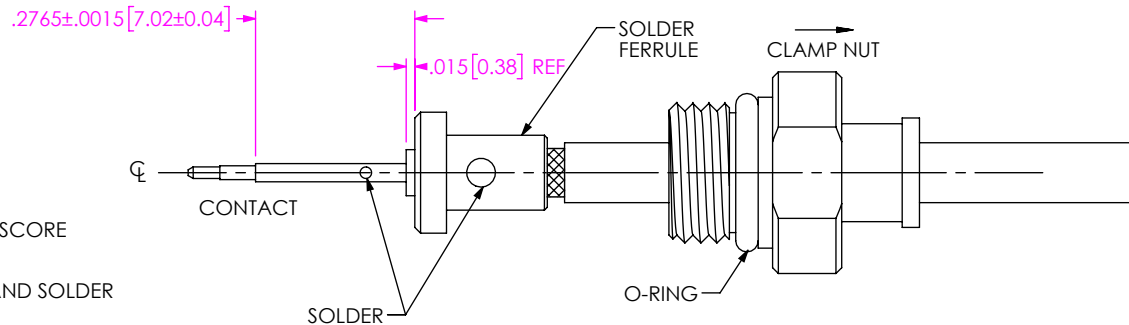
# CABLE APPLICATION VIEWS

1A. TRIM CABLE TO EXPOSE DIELECTRIC CORE AND OUTER BRAID AS SHOWN.

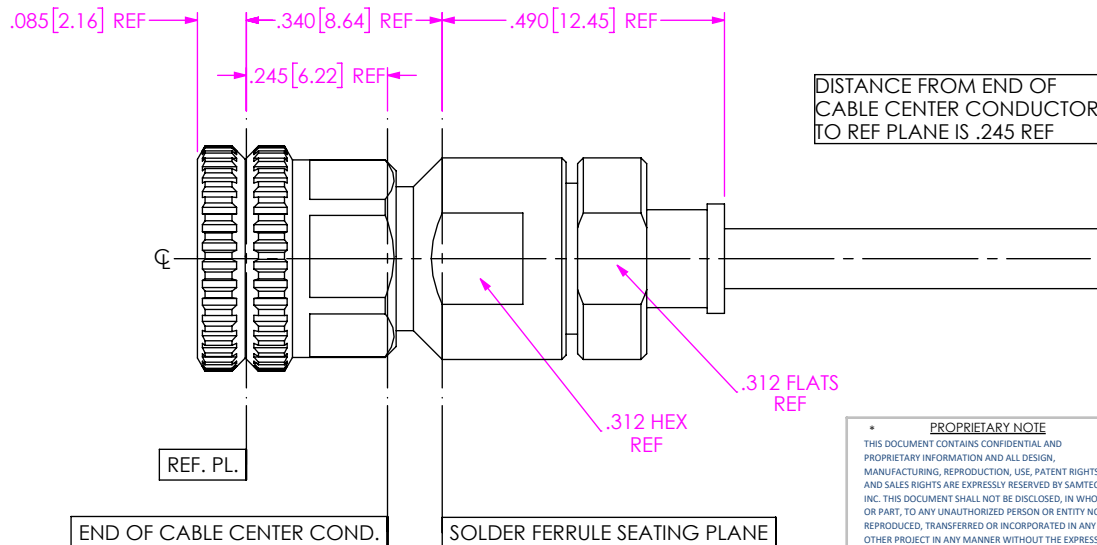


IN-PROCESS VIEW 1

2A. SLIDE CLAMP NUT ONTO CABLE IN ORIENTATION SHOWN.  
 2B. INSERT CABLE INTO SOLDER FERRULE UNTIL FULLY SEATED. THEN SOLDER CABLE TO FERRULE WHERE SHOWN.  
 2C. TRIM CABLE DIELECTRIC FLUSH WITH FERRULE FACE (DO NOT SCORE CENTER CONDUCTOR).  
 2D. SLIDE DIELECTRIC STOP OVER CABLE CENTER CONDUCTOR AND SOLDER CONTACT FLUSH TO STOP TO DIMENSION SHOWN.



IN-PROCESS VIEW 2



3A. INSERT CABLE SUB-ASSEMBLY INTO CONNECTOR BODY UNTIL SOLDER FERRULE IS SEATED AND TIGHTEN CLAMP NUT TO 25-35 IN. LBS.

IN-PROCESS VIEW 3

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