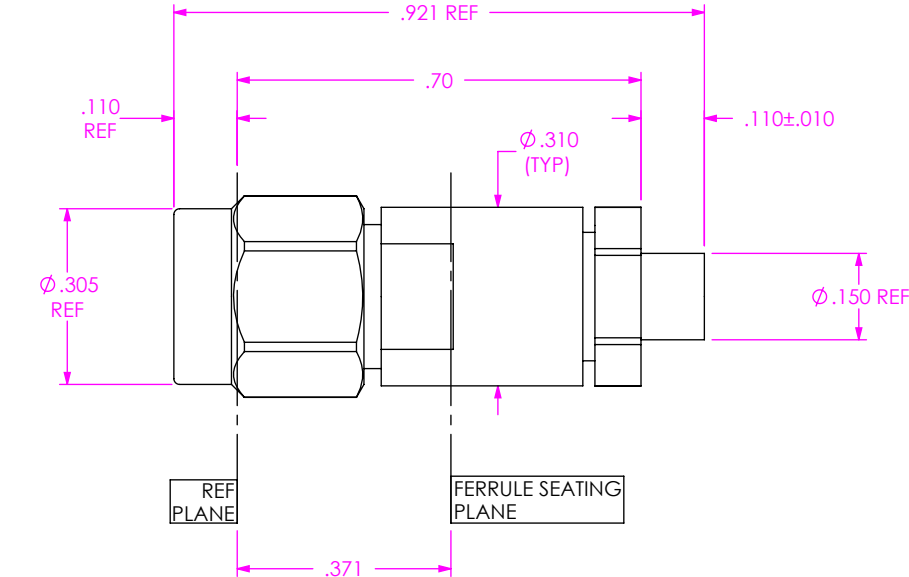


DO NOT
SCALE FROM
THIS PRINT

DESIGNED & DIMENSIONED
IN INCHES[MILLIMETERS]



PRF92-P-C-EP-086-SS

SERIES
-92: 2.92MM

GENDER
-P: PLUG

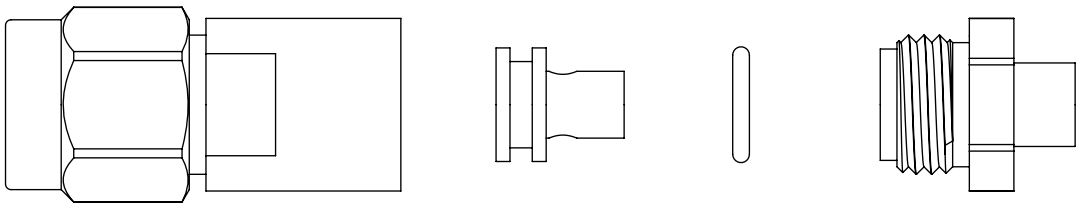
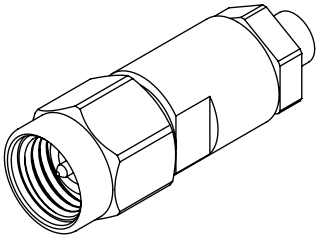
TYPE
-C: CABLE

TERMINATION
-S: SOLDER CLAMP

ORIENTATION
-S: STRAIGHT

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

CABLE TYPE
-086: TEMP FLEX 1001935086



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

- NOTES:
- MATERIAL:
BODY, CLAMP NUT, COUPLING NUT, OUTER CONTACT: STAINLESS STEEL.
GASKET, O-RING: SILICONE RUBBER.
BEAD: PCTFE.
SOLDER FERRULE: BRASS ALLOY
CONTACT, LOCK RING: BERYLLIUM COPPER.
 - FINISH:
BODY, CLAMP NUT, COUPLING NUT, OUTER CONTACT: PASSIVATED.
CONTACT, SOLDER FERRULE: GOLD OVER NICKEL PLATE,
50 µIN MIN GOLD OVER 50 µIN MIN NICKEL.
 - PCI P/N: 4079.

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

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e-Mail info@SAMTEC.com code 55322

DO NOT SCALE DRAWING SHEET SCALE: 3:1

DESCRIPTION: 2.92MM PLUG, SOLDER CLAMP
FOR TEMP FLEX 1001935086

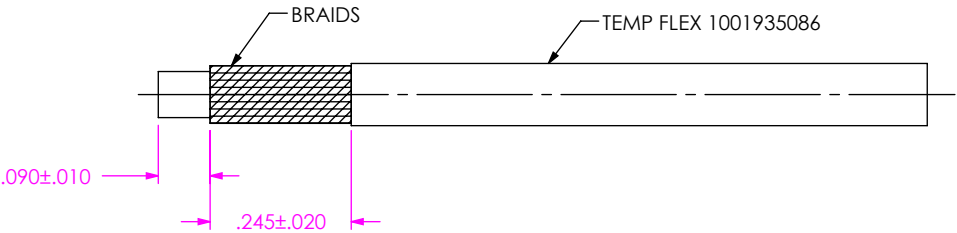
DWG. NO. PRF92-P-C-EP-086-SS

BY: EVE L 06/03/2019 SHEET 1 OF 2

CABLE APPLICATION VIEWS

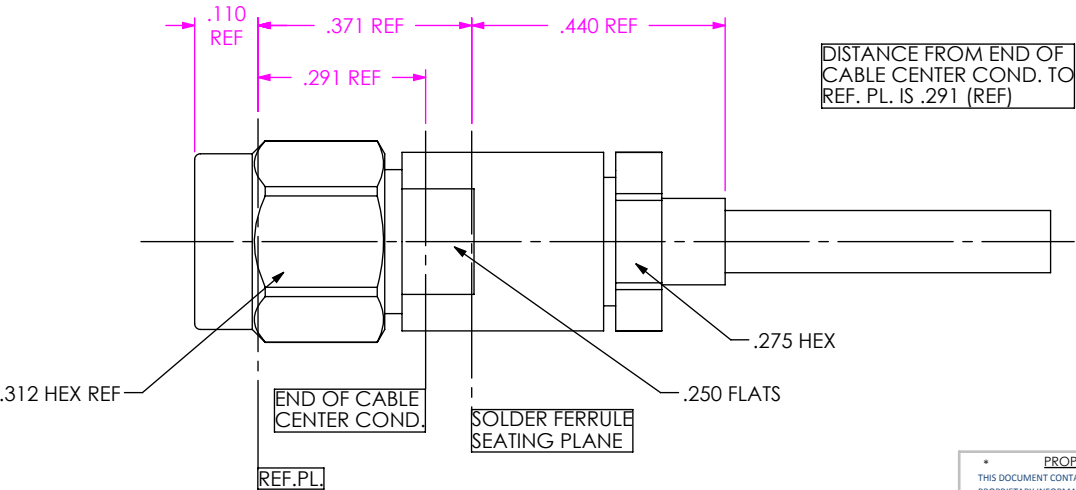
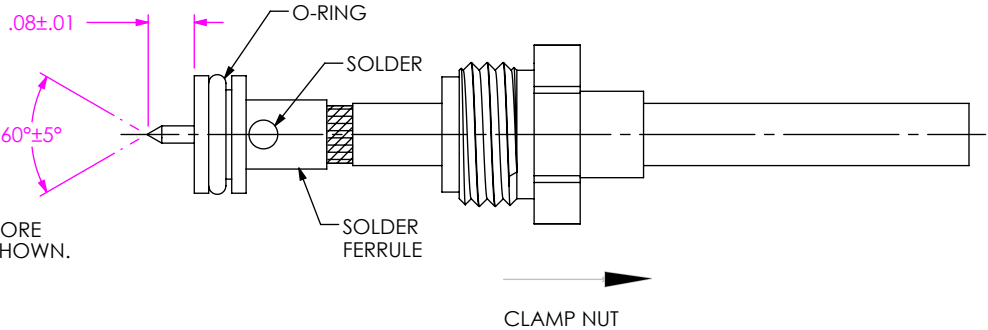
1A. TRIM CABLE TO EXPOSE OUTER BRAID AND DIELECTRIC CORE AS SHOWN.

IN-PROCESS VIEW 1



2A. SLIDE CLAMP NUT ONTO CABLE IN ORIENTATION AS SHOWN.
2B. INSERT CABLE INTO SOLDER FERRULE UNTIL BRAIDS SEAT IN FERRULE. THEN SOLDER CABLE TO FERRULE WHERE SHOWN.
2C. TRIM CABLE DIELECTRIC FLUSH WITH FERRULE FACE (DO NOT SCORE CENTER CONDUCTOR). THEN POINT CENTER CONDUCTOR AS 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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DO NOT SCALE DRAWING

SHEET SCALE: 5:1

DESCRIPTION: 2.92MM PLUG, SOLDER CLAMP FOR TEMP FLEX 1001935086

DWG. NO. PRF92-P-C-EP-086-SS

BY: EVE L 06/03/2019 SHEET 2 OF 2