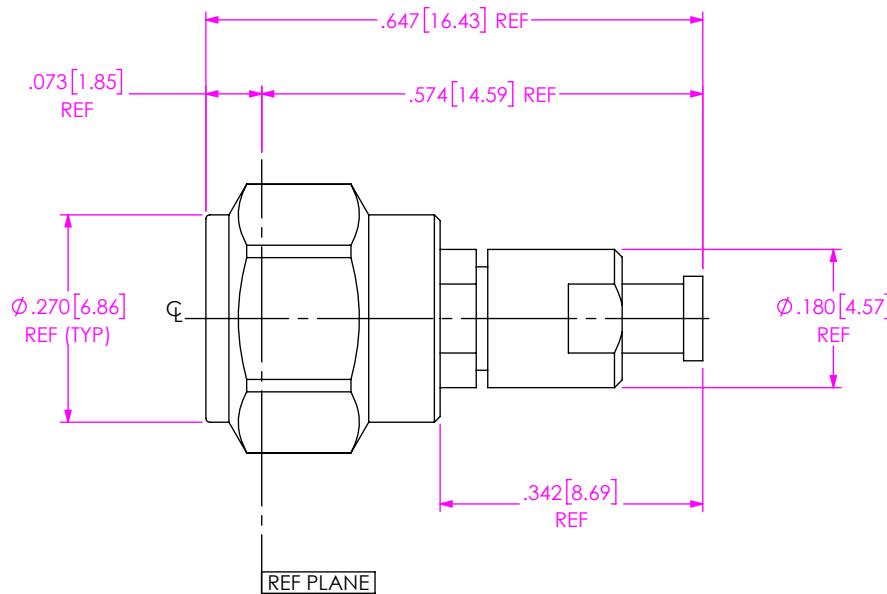


DESIGNED & DIMENSIONED
IN INCHES [MILLIMETERS]DO NOT
SCALE FROM
THIS PRINT

PRF13-P-C-VP-047A-SS-X

SERIES
-13: 1.35mm

GENDER
-P: PLUG

TYPE
-C: CABLE

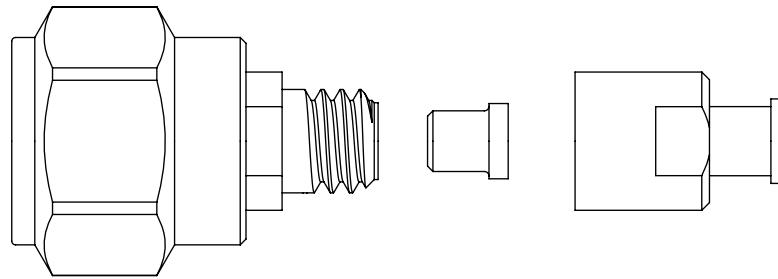
FINISH
-VP: 50 μ " PRECISION GOLD
CENTER CONTACT, PASSIVATED
OUTER CONTACT

BULK PACKAGING
-B: BULK PACKAGING
(BLANK): NOT BULK

TERMINATION
-S: SOLDER CLAMP

ORIENTATION
-S: STRAIGHT

CABLE TYPE
-047A: TEMP-FLEX 1000671047



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

1. MATERIAL:
BODY, BUSHING, CLAMP NUT & COUPLING NUT: STAINLESS STEEL.
CONTACT, LOCK RING & SOLDER FERRULE: BERYLLIUM COPPER.
BEAD: PCTFE.
GASKET: SILICONE RUBBER.

2. FINISH:
BODY, BUSHING, COUPLING NUT & CLAMP NUT: PASSIVATED.
CONTACT & SOLDER FERRULE: GOLD OVER NICKEL PLATE,
50 - 75 μ IN MIN GOLD OVER 50 - 75 μ IN MIN NICKEL.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: $\pm .01$ [0.3] 1°
.XXX: $\pm .002$ [0.05]
.XXXX: $\pm .0005$ [0.013]

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DO NOT SCALE DRAWING

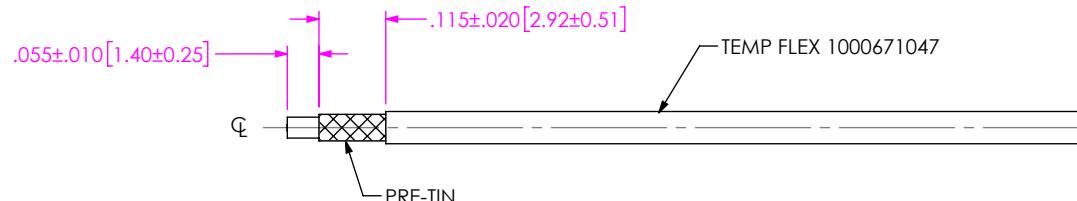
SHEET SCALE: 4:1

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

DESCRIPTION: 1.35MM PLUG SOLDER CLAMP FOR
TEMPFLEX 1000671047 CABLE

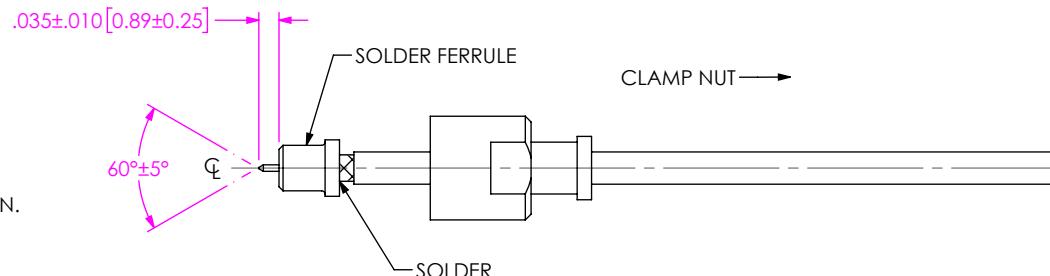
DWG. NO. PRF13-P-C-VP-047A-SS-X

BY: ADAM H. 8/31/2020 SHEET 1 OF 2



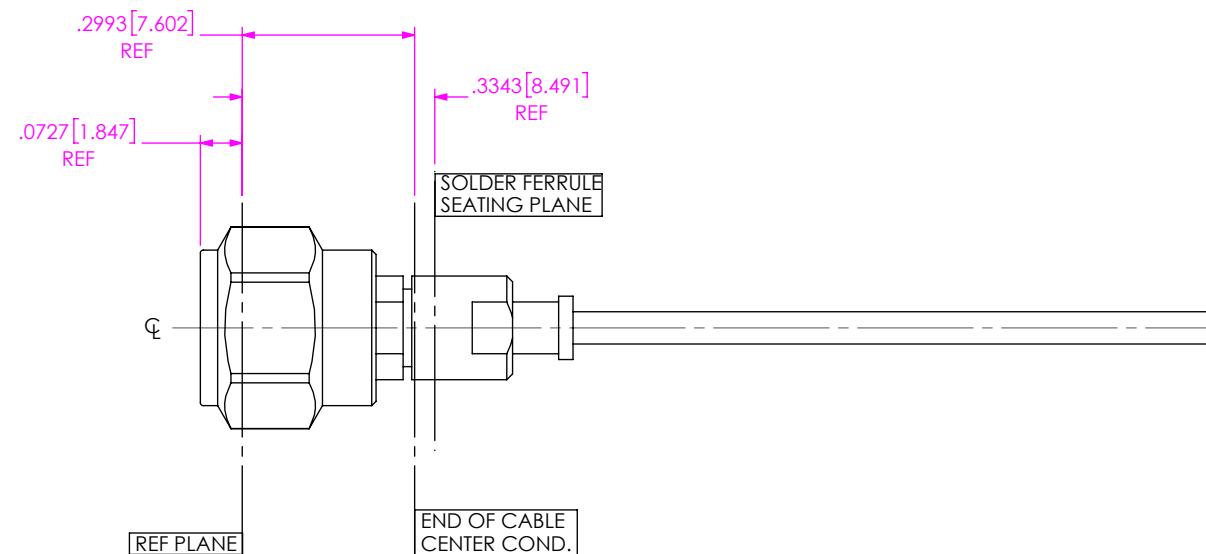
1A. TRIM CABLE TO EXPOSE DIELECTRIC AND OUTER BRAID AS SHOWN.

IN-PROCESS 1



2A. SLIDE CLAMP NUT ONTO CABLE AS SHOWN.
 2B. INSERT CABLE INTO SOLDER FERRULE UNTIL OUTER BRAID IS FULLY SEATED IN FERRULE, THEN SOLDER CABLE TO FERRULE WHERE SHOWN.
 2C. TRIM CABLE DIELECTRIC FLUSH WITH FERRULE FACE AND POINT CENTER CONDUCTOR AS SHOWN.
 (DO NOT SCORE CENTER CONDUCTOR)

IN-PROCESS 2



3A. INSERT CABLE SUB-ASSEMBLY INTO CONNECTOR BODY UNTIL SOLDER FERRULE IS SEATED AND CABLE CENTER CONDUCTOR PLUGS IN. THEN TIGHTEN CLAMP NUT TO 8-10 IN-LBS.

IN-PROCESS 3

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1

Samtec

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

DESCRIPTION: 1.35MM PLUG SOLDER CLAMP FOR TEMPFLEX 1000671047 CABLE

DWG. NO. PRF13-P-C-VP-047A-SS-X

BY: ADAM H. 8/31/2020 SHEET 2 OF 2