

DO NOT
SCALE FROM
THIS PRINT

DESIGNED & DIMENSIONED
IN INCHES[MILLIMETERS]

PRF06-P-C-EP-284-SS

SERIES
-06: NTPE

GENDER
-P: PLUG

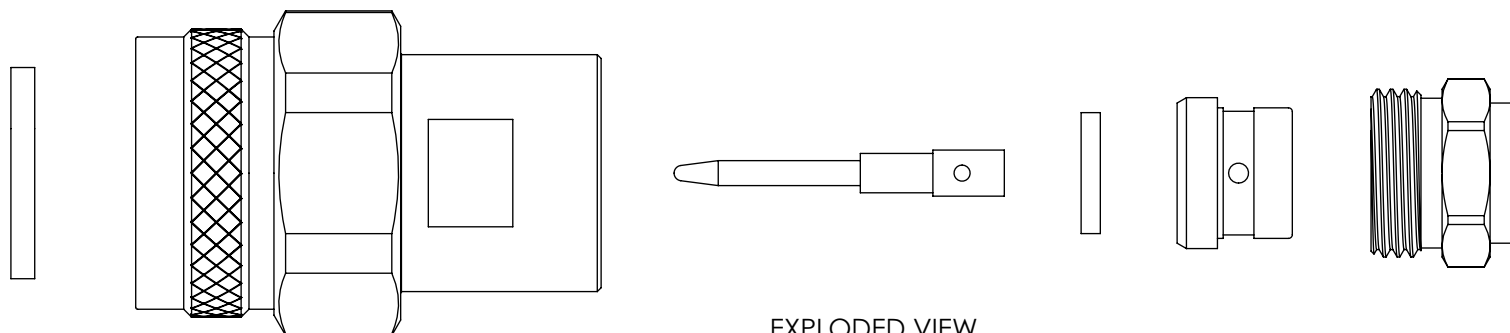
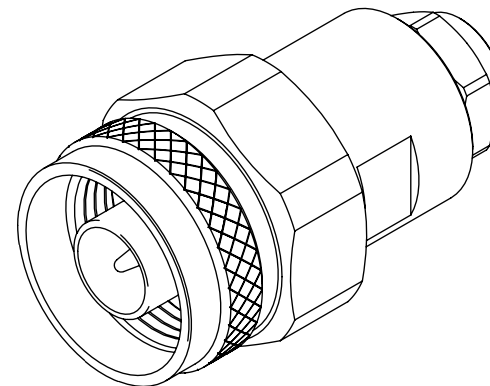
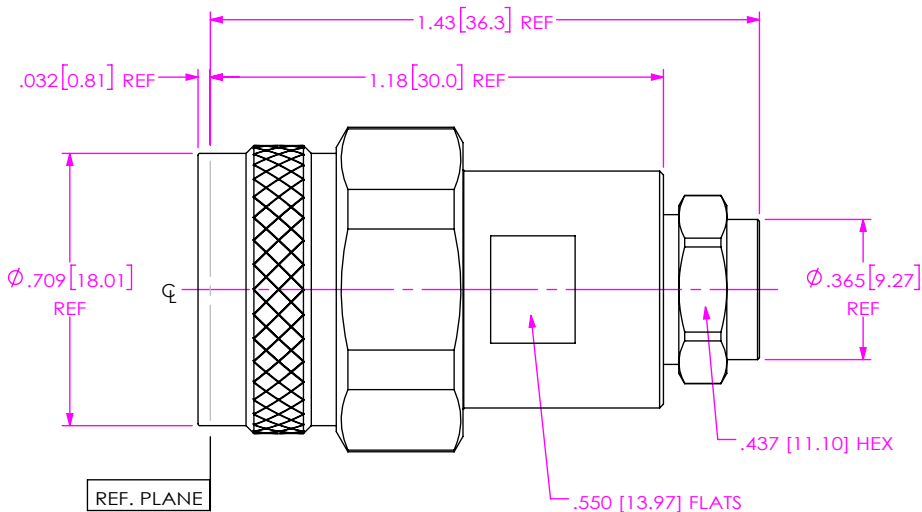
TYPE
-C: CABLE

TERMINATION
-S: SOLDER CLAMP

ORIENTATION
-S: STRAIGHT

CABLE TYPE
-284: MICRO-COAX UFB311A

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



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

- MATERIAL:**
BODY, CLAMP NUT & COUPLING NUT: STAINLESS STEEL.
CONTACT & LOCK RING: BeCu.
GASKET: SILICONE RUBBER.
INSULATOR: TEFLON FLUOROCARBON.
FORWARD DIELECTRIC & DIELECTRIC STOP: ULTEM 1000.
SOLDER FERRULE: BRASS ALLOY 360.
- FINISH:**
BODY, CLAMP NUT & COUPLING NUT: PASSIVATED.
SOLDER FERRULE & CONTACT: GOLD OVER NICKEL PLATE,
50 µIN MIN GOLD OVER 50 µIN MIN NICKEL.
- PCI P/N: 3397.

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

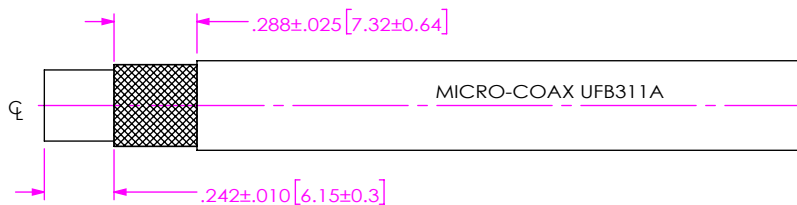
DO NOT SCALE DRAWING

SHEET SCALE: 2:1

DESCRIPTION: N PLUG, SOLDER CLAMP FOR MICRO-COAX UFB311A CABLE

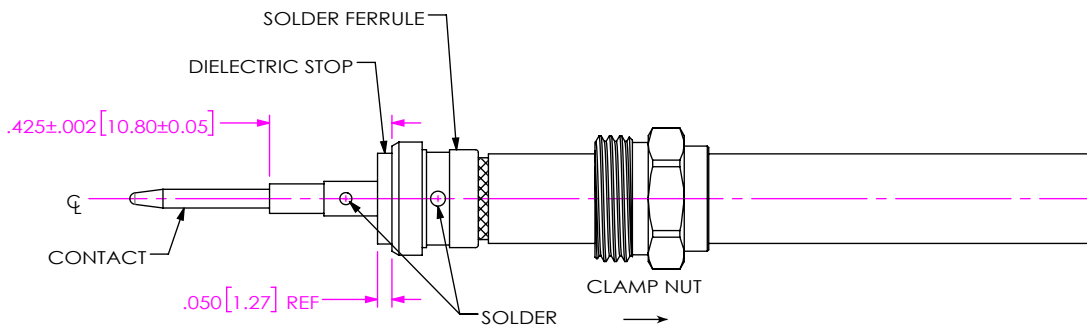
DWG. NO. PRF06-P-C-EP-284-SS

BY: EVE L 07/09/2021 SHEET 1 OF 2



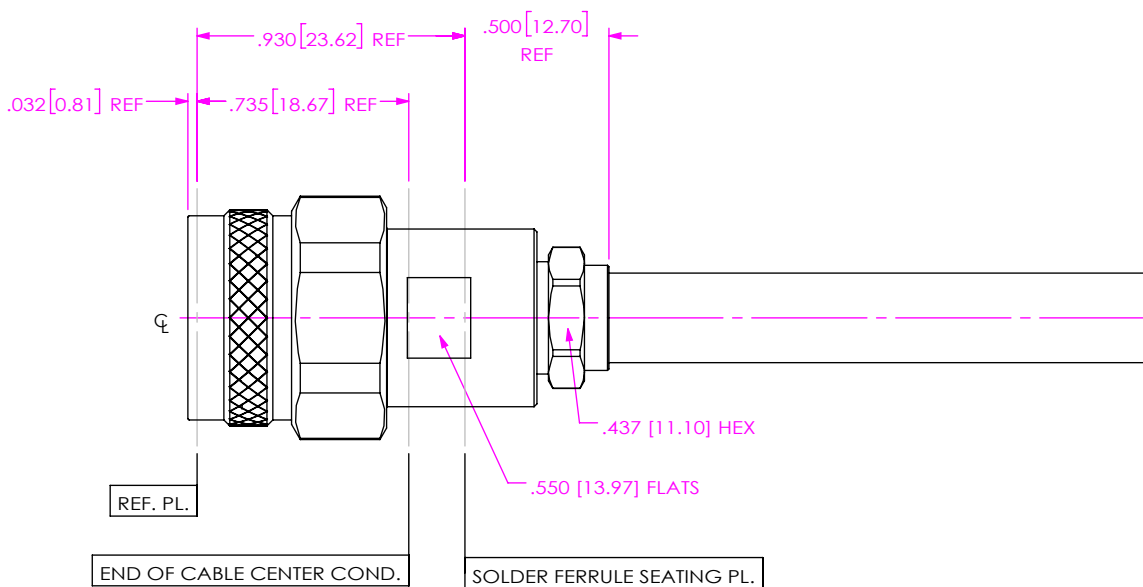
1A. TRIM CABLE TO EXPOSE DIELECTRIC AND BRAID AS SHOWN.

IN-PROCESS 1




- 2A. SLIDE CLAMP NUT OVER CABLE AS SHOWN.
- 2B. INSERT CABLE INTO SOLDER FERRULE UNTIL BRAID SEATS. THEN SOLDER BRAIDS TO FERRULE WHERE SHOWN.
- 2C. TRIM CABLE DIELECTRIC FLUSH WITH FACE OF FERRULE.
- 2D. SLIDE DIELECTRIC STOP OVER CABLE CENTER CONDUCTOR AND SOLDER CONTACT FLUSH AGAINST STOP TO DIMENSION SHOWN.

IN-PROCESS 2



3A. INSERT CABLE/CONTACT SUB-ASSEMBLY INTO CONNECTOR UNTIL SEATED AND TIGHTEN CLAMP NUT TO 35-45 IN-LBS.

IN-PROCESS 3

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<p>DO NOT SCALE DRAWING</p> <p>SHEET SCALE: 1.5:1</p>	<p>DESCRIPTION: N PLUG, SOLDER CLAMP FOR MICRO-COAX UFB311A CABLE</p> <p>DWG. NO. PRF06-P-C-EP-284-SS</p> <p>BY: EVE L 07/09/2021 SHEET 2 OF 2</p>