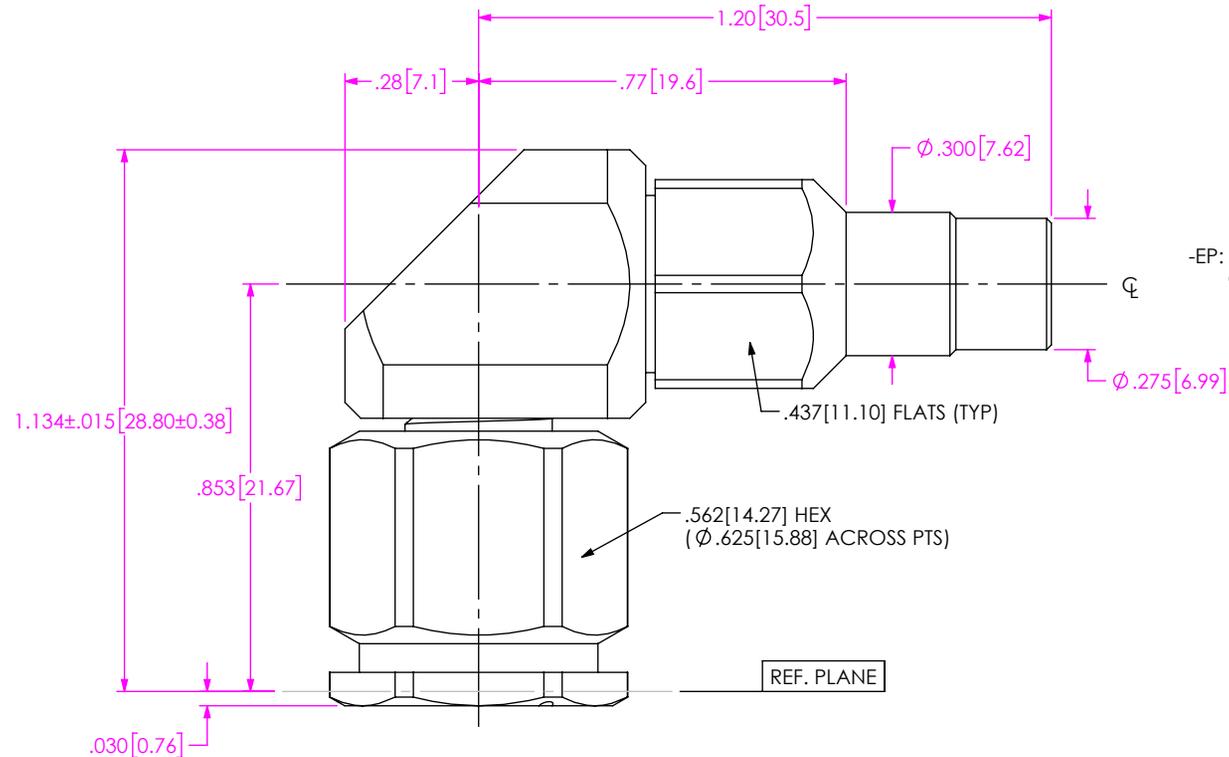


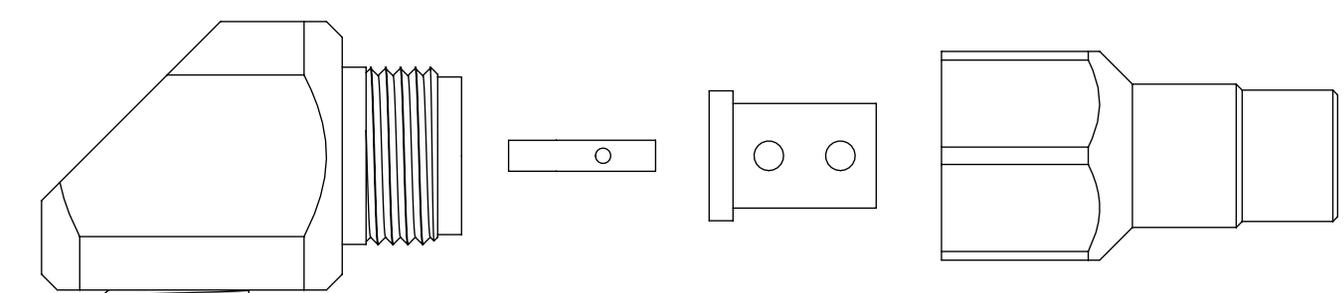
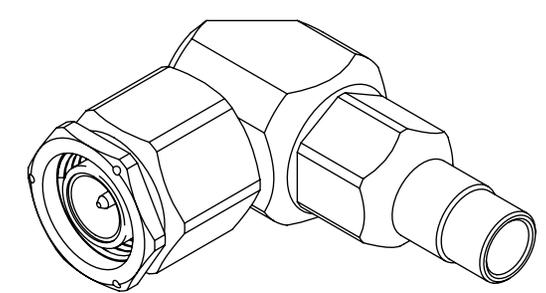
DO NOT SCALE FROM THIS PRINT

DESIGNED AND DIMENSIONED IN INCHES[MILLIMETERS]
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN



PRF04-P-C-EP-142-RS

SERIES -04: TNCA
GENDER -P: PLUG
TYPE -C: CABLE
FINISH -EP: 50µ" EXTRA HEAVY GOLD CENTER CONTACT, PASSIVATED OUTER CONTACT
TERMINATION S: SOLDER CLAMP
ORIENTATION -R: RIGHT ANGLE
CABLE TYPE -142: HARBOUR LL142



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

- MATERIAL:**
BODIES, COUPLING NUT, CLAMP NUT: STAINLESS STEEL
CONTACTS, LOCK RING: BERYLLIUM COPPER
SOLDER FERRULE: BRASS ALLOY
INSULATORS: PTFE
GASKET: SILICONE RUBBER
- FINISH:**
BODIES, COUPLING NUT, CLAMP NUT: PASSIVATED
CONTACTS: 50µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE
SOLDER FERRULE: 10µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE
- PCI P/N: 3369

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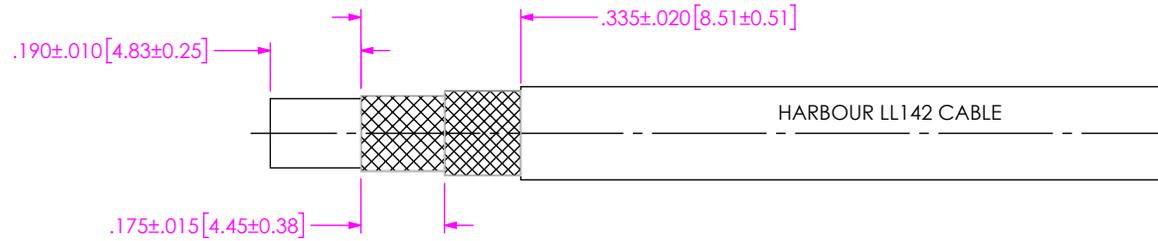
DO NOT SCALE DRAWING
SHEET SCALE: 2.5:1

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: TNCA RT. ANGLE PLUG, SOLDER CLAMP FOR HARBOUR LL142 CABLE
DWG. NO. PRF04-P-C-EP-142-RS

CABLE APPLICATION VIEWS

1A. TRIM CABLE AS SHOWN.

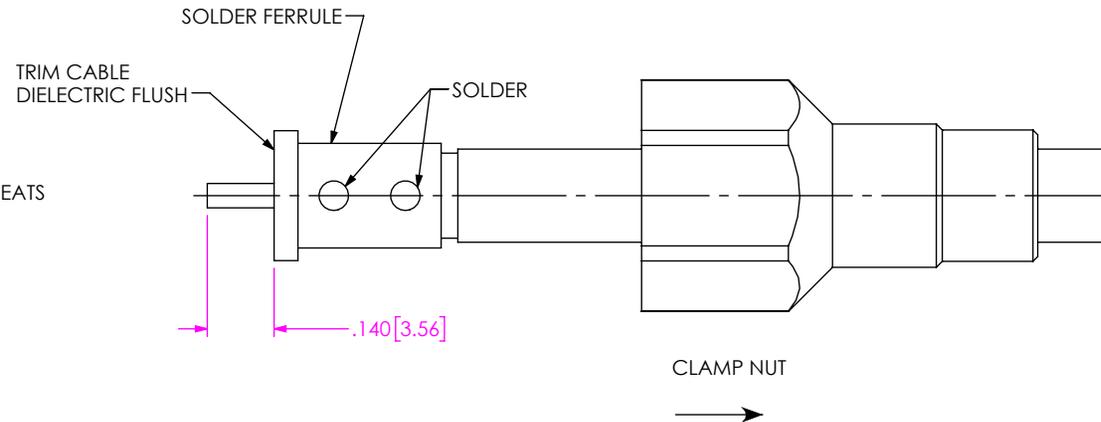


IN-PROCESS VIEW 1

2A. SLIDE CLAMP NUT OVER CABLE AS SHOWN.

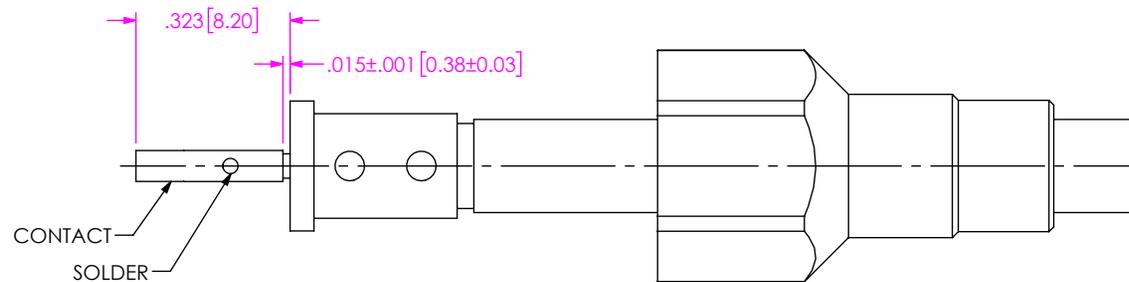
2B. INSERT CABLE INTO SOLDER FERRULE UNTIL FORWARD BRAID SEATS THEN SOLDER CABLE BRAIDS WHERE SHOWN.

2C. TRIM CABLE DIELECTRIC FLUSH TO SOLDER FERRULE.



IN-PROCESS VIEW 2

3. SOLDER CONTACT WITH GAP INDICATED AS SHOWN



IN-PROCESS VIEW 3

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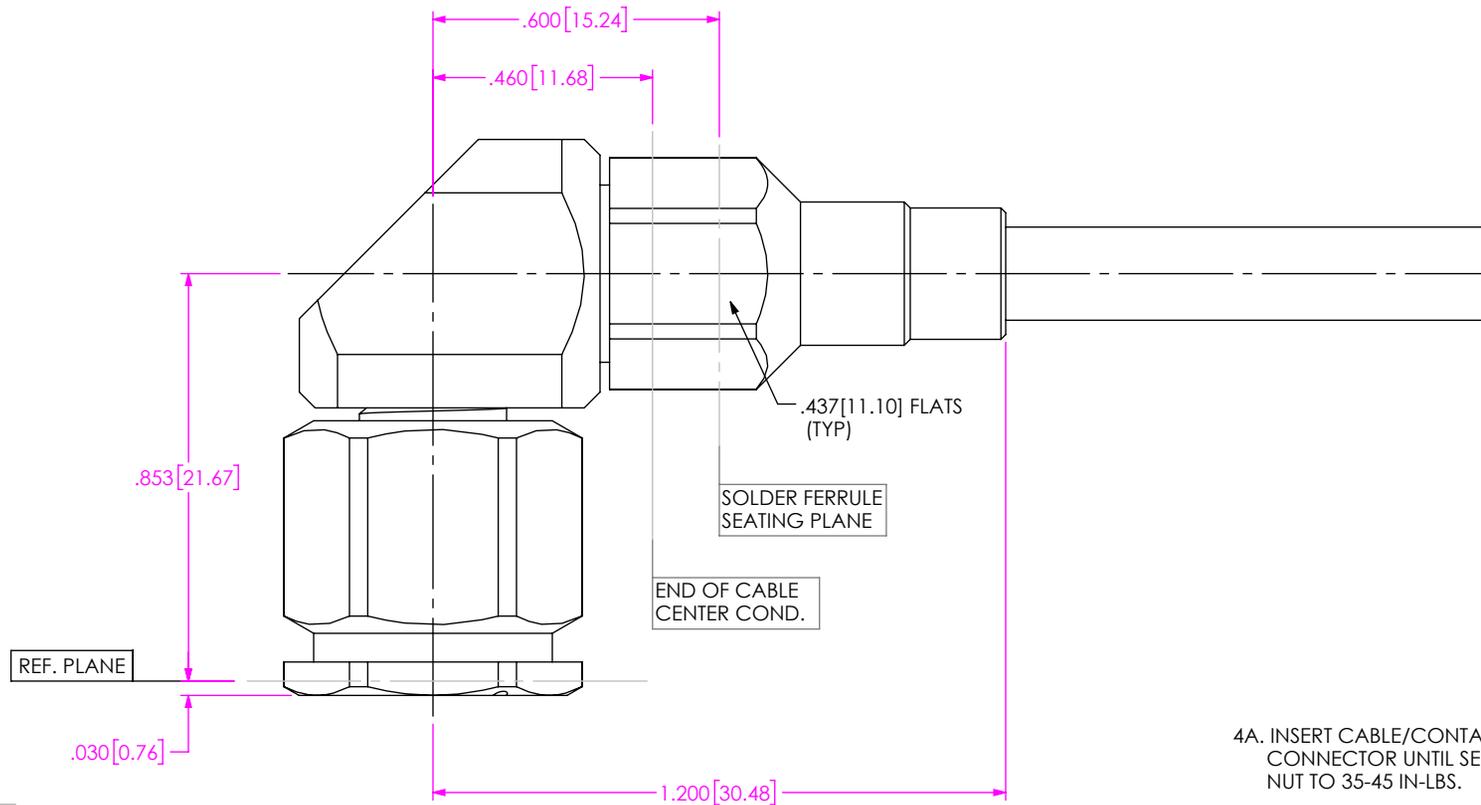
SHEET SCALE: 2.5:1

DESCRIPTION: TNCA RT. ANGLE PLUG, SOLDER CLAMP FOR HARBOUR LL142 CABLE

DWG. NO. PRF04-P-C-EP-142-RS

BY: SHERRY W 11/14/2019 SHEET 2 OF 3

CABLE APPLICATION VIEWS



4A. INSERT CABLE/CONTACT SUB-ASSEMBLY INTO CONNECTOR UNTIL SEATED AND TIGHTEN CLAMP NUT TO 35-45 IN-LBS.

IN-PROCESS VIEW 4

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BY: SHERRY W 11/14/2019 SHEET 3 OF 3