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ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN

PRF04-P-C-EP-142-RS

SERIES
-04: TNCA

GENDER
-P: PLUG

TYPE
-C: CABLE

FINISH

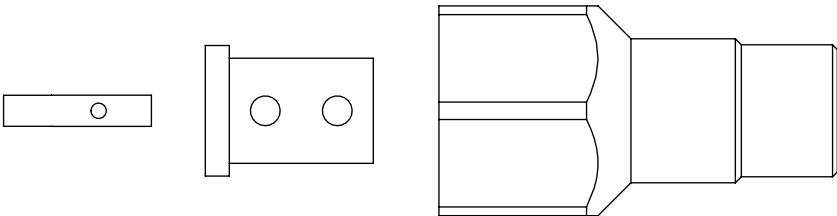
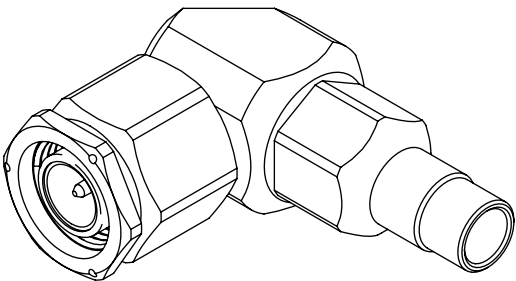
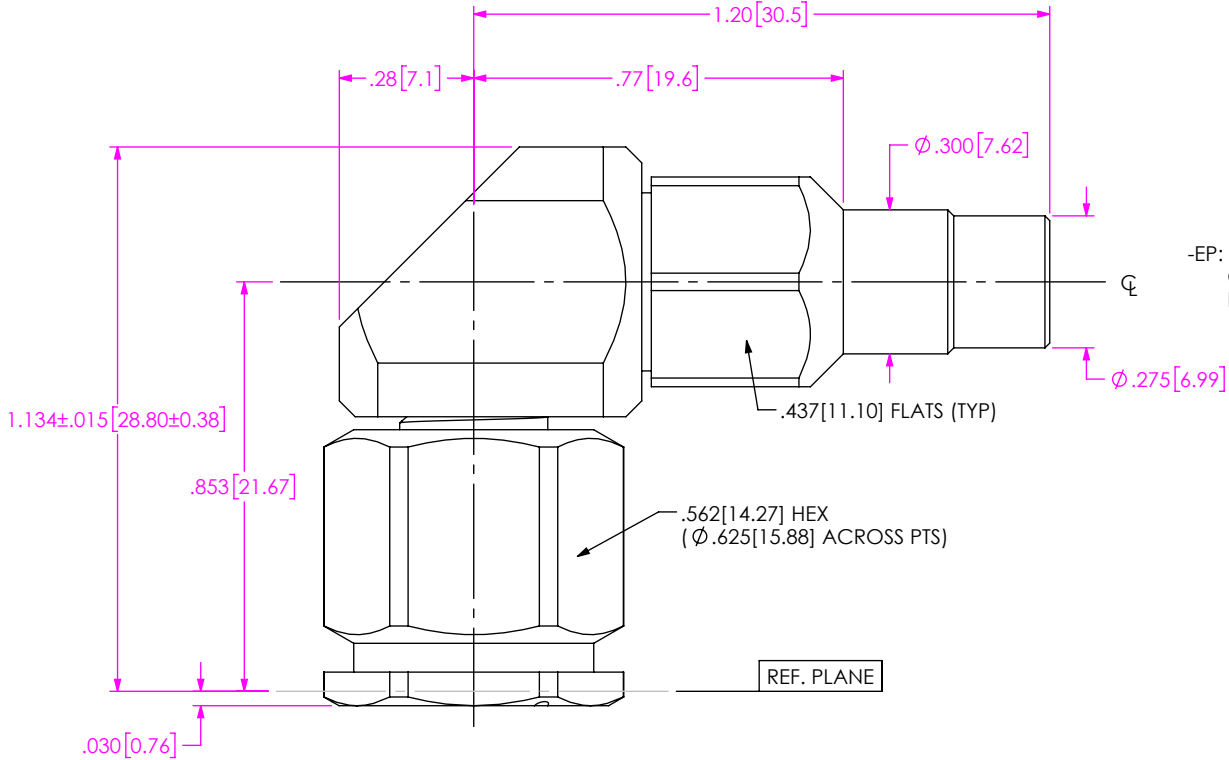
-EP: 50µ" EXTRA HEAVY GOLD
CENTER CONTACT,
PASSIVATED OUTER CONTACT

TERMINATION
S: SOLDER CLAMP

ORIENTATION
-R: RIGHT ANGLE

CABLE TYPE

-142: HARBOUR LL142



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

1. MATERIAL:
BODIES, COUPLING NUT, CLAMP NUT: STAINLESS STEEL
CONTACTS, LOCK RING: BERYLLIUM COPPER
SOLDER FERRULE: BRASS ALLOY
INSULATORS: PTFE
GASKET: SILICONE RUBBER
2. 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

3. PCI P/N: 3369

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SHEET SCALE: 2.5:1

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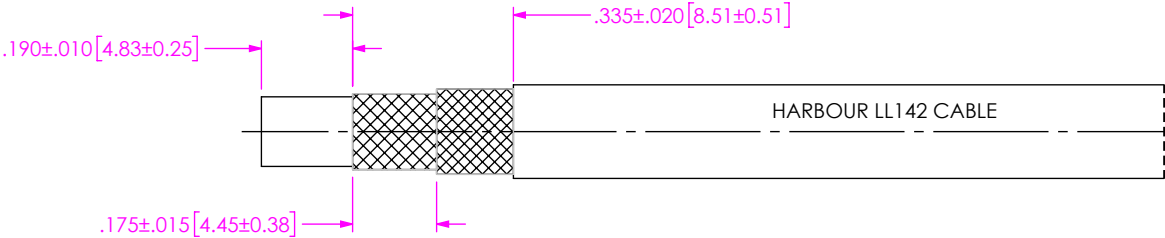
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

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 1 OF 3

1A. TRIM CABLE AS SHOWN.

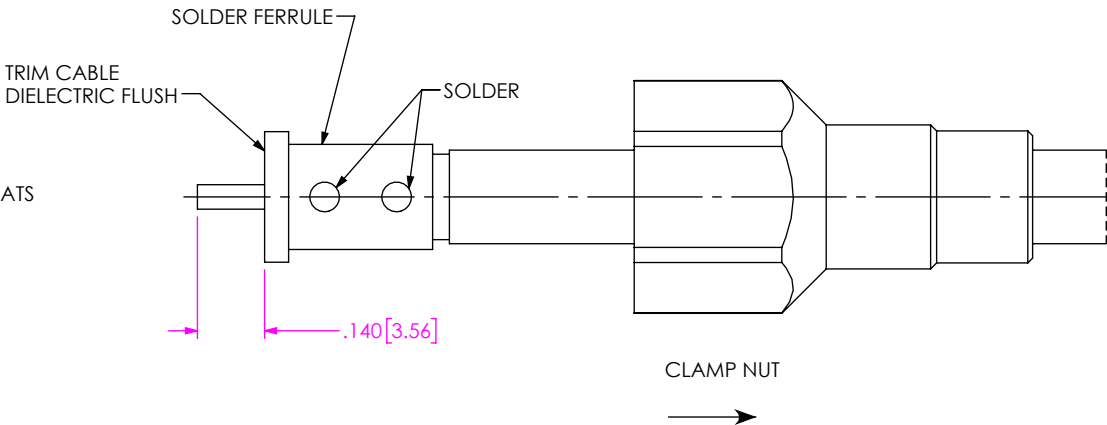


IN-PROCESS VIEW 1

2A. SLIDE CLAMP NUT OVER CABLE AS SHOWN.

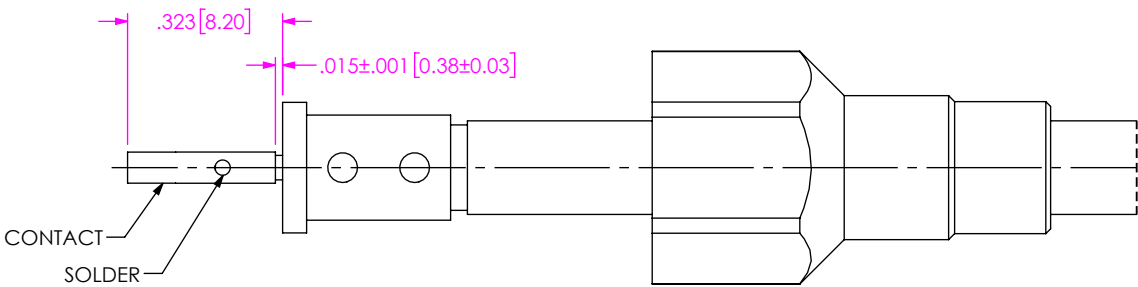
2B. INSERT CABLE INTO SOLDER FERRULE UNTIL FORWARD BRAID SEATS THEN SOLDER CABLE BRAIDS WHERE SHOWN.

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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