

DO NOT
SCALE FROM
THIS PRINT

SERIES
-04: TNCA

GENDER
-P: PLUG

TYPE
-C: CABLE

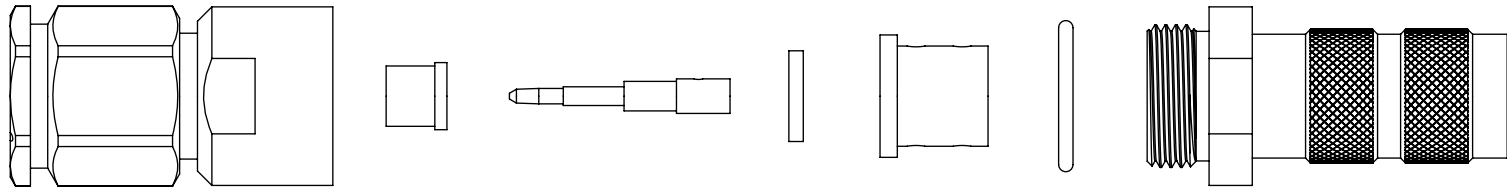
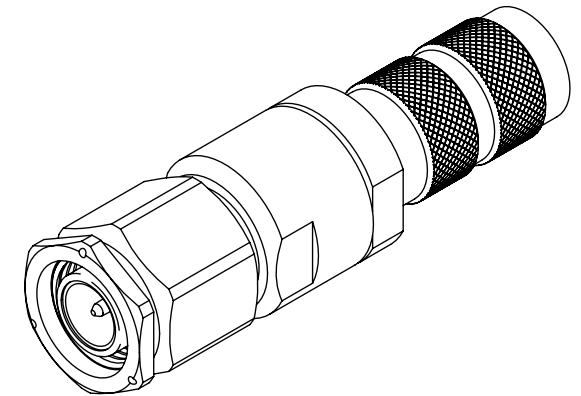
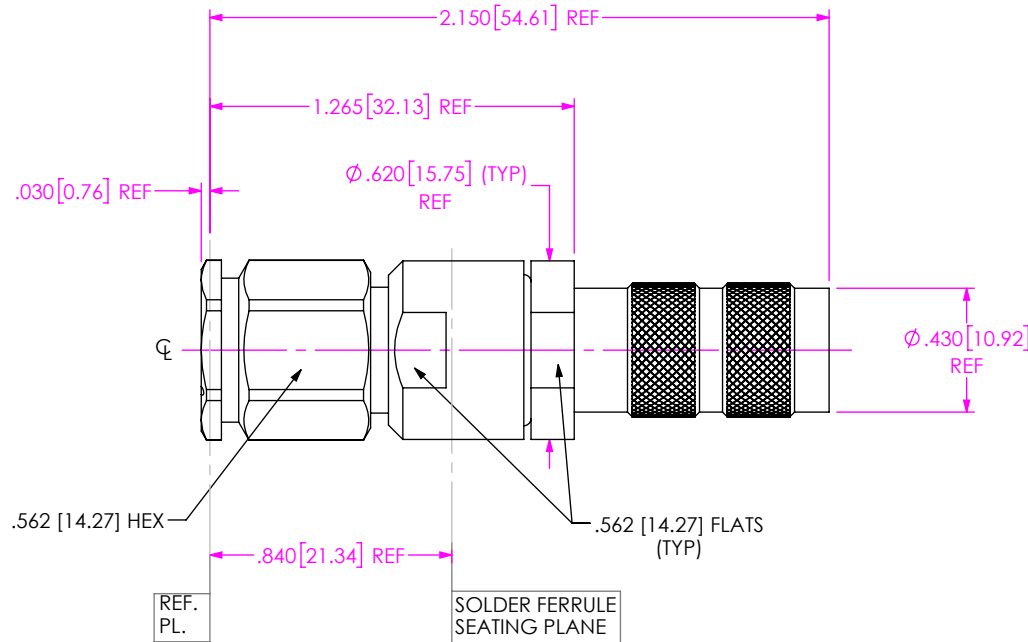
FINISH
-EP: 50µ" EXTRA HEAVY GOLD
CENTER CONTACT, PASSIVATED
OUTER CONTACT

OPTION
-1

TERMINATION
-S: SOLDER CLAMP

ORIENTATION
-S: STRAIGHT

CABLE TYPE
-335: HARBOUR LL335



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

- MATERIAL:**
 BODY, CLAMP NUT, COUPLING NUT: STAINLESS STEEL
 CONTACT, LOCK RING: BERYLLIUM COPPER
 SOLDER FERRULE: BRASS ALLOY
 INSULATOR: PTFE
 BEAD: PEI
 O-RING, GASKET: SILICONE RUBBER
- FINISH:**
 BODY, CLAMP NUT, COUPLING NUT: PASSIVATED
 CONTACT: 50µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE
 SOLDER FERRULE: 10µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE
- PCI P/N: 3230-X

F:\DWG\MISC\MKTG\PRF04-P-C-EP-335-SS-1-MKT.SLDDRW

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

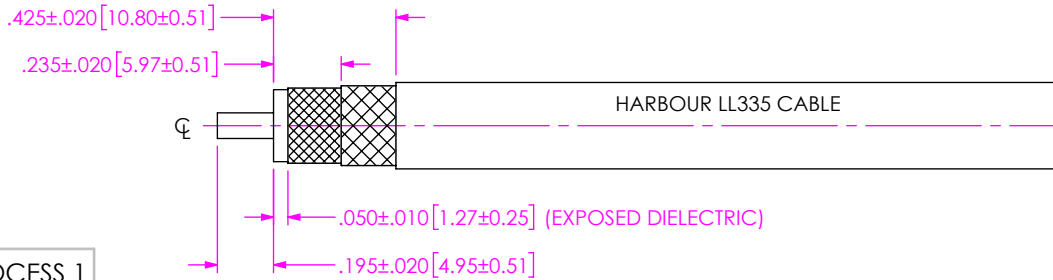
DO NOT SCALE DRAWING

SHEET SCALE: 2:1

DESCRIPTION: TNCA PLUG, SOLDER CLAMP
FOR HARBOUR LL335 CABLE

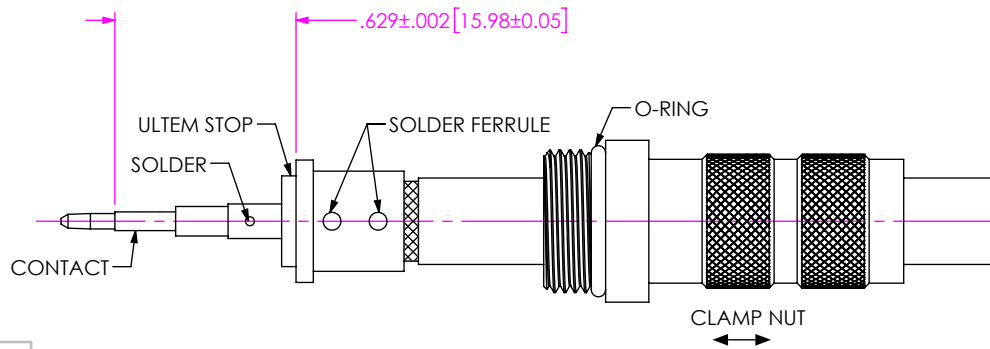
DWG. NO. PRF04-P-C-EP-335-SS-1

BY: EVE L 08/25/2021 SHEET 1 OF 2



IN-PROCESS 1

1A. TRIM CABLE AS SHOWN.

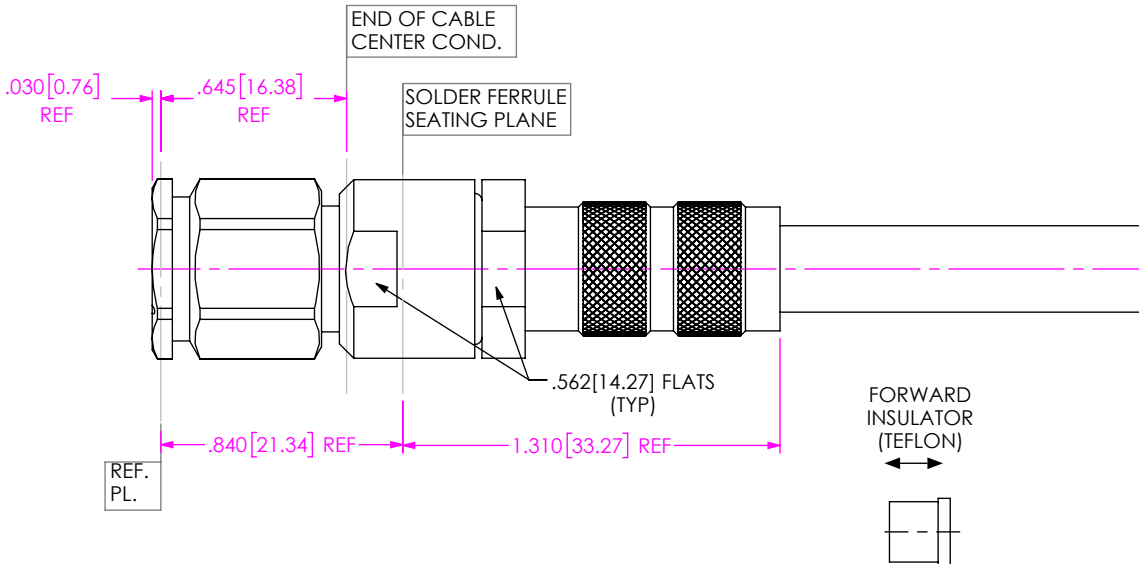


IN-PROCESS 2

2A. SLIDE CLAMP NUT ONTO CABLE AS SHOWN.

2B. INSERT CABLE INTO SOLDER FERRULE UNTIL CABLE DIELECTRIC IS FLUSH WITH FACE OF FERRULE. THEN SOLDER BOTH CABLE BRAIDS WHERE SHOWN.

2C. SLIDE DIELECTRIC STOP OVER CABLE CENTER CONDUCTOR AND SOLDER CONTACT FLUSH AGAINST STOP TO DIMENSION SHOWN.



IN-PROCESS 3

3A. INSERT FORWARD INSULATOR INTO CONNECTOR IN ORIENTATION SHOWN.

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

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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

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SHEET SCALE: 3:2

DESCRIPTION: TNCA PLUG, SOLDER CLAMP FOR HARBOUR LL335 CABLE

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