

DO NOT
SCALE FROM
THIS PRINT

PRF04-P-C-EP-335A-SS

SERIES
-04: TNCA

GENDER
-P: PLUG

TYPE
-C: CABLE

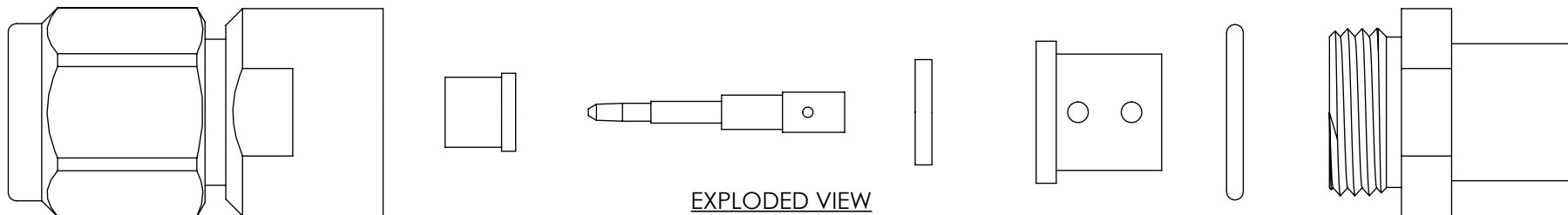
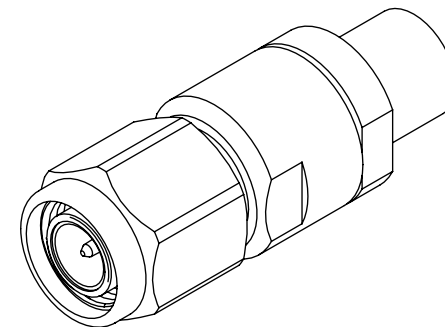
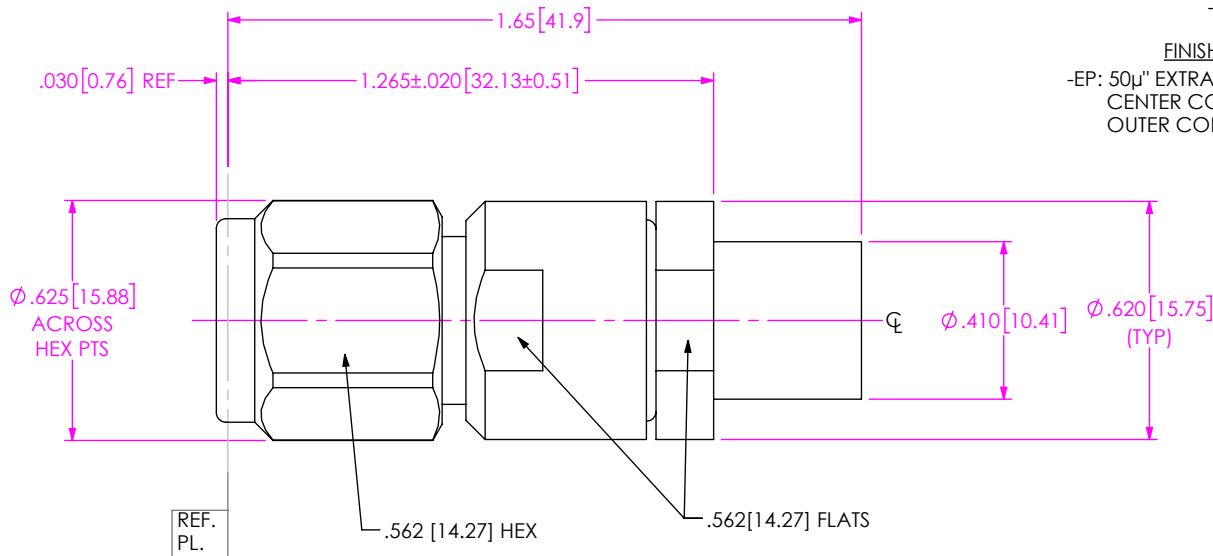
FINISH

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

TERMINATION
-S: SOLDER CLAMP

ORIENTATION
-S: STRAIGHT

CABLE TYPE
-335A: HARBOUR LL335I



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: ULTEM.
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: 3558.

F:\DWG\MISC\MKTG\PRF04-P-C-EP-335A-SS-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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DO NOT SCALE DRAWING

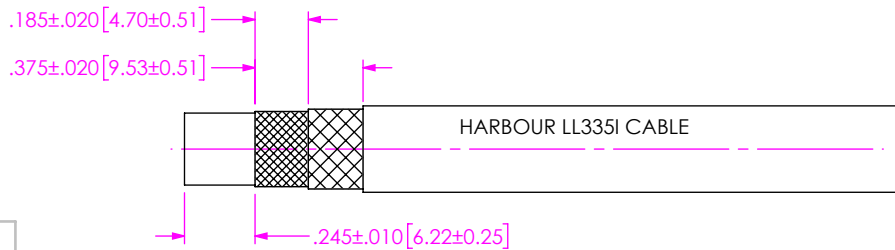
SHEET SCALE: 2:1

DESCRIPTION: TNCA PLUG, SOLDER CLAMP FOR HARBOUR CABLE LL335I CABLE

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

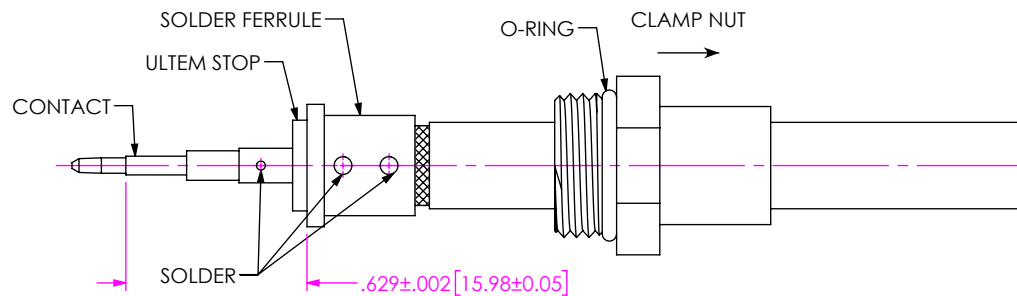
BY: EVE L 01/27/2021 SHEET 1 OF 2

CABLE APPLICATION VIEWS



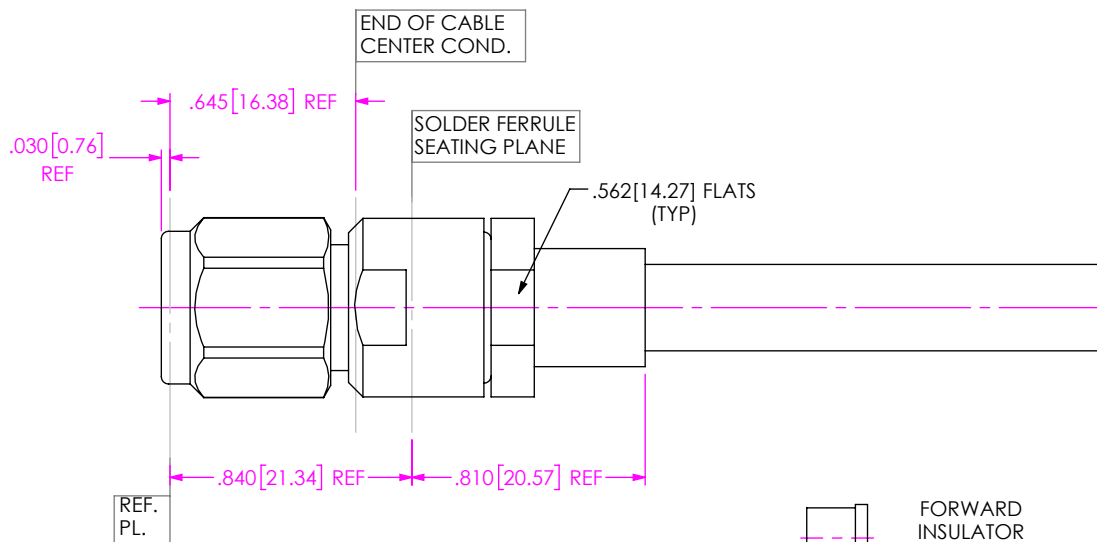
IN-PROCESS VIEW 1

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



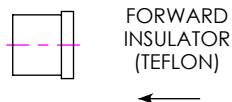
IN-PROCESS VIEW 2

- 2A. SLIDE CLAMP NUT OVER CABLE AS SHOWN.
- 2B. INSERT CABLE INTO SOLDER FERRULE UNTIL INNER BRAID SEATS IN FERRULE. THEN SOLDER CABLE 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 VIEW 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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SHEET SCALE: 3:2

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