

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

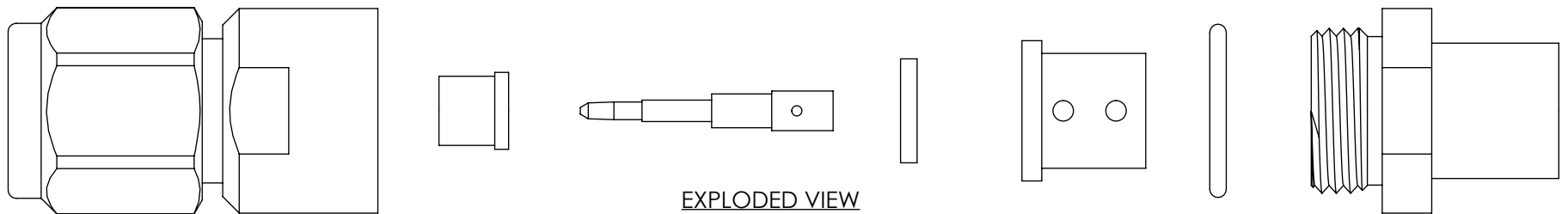
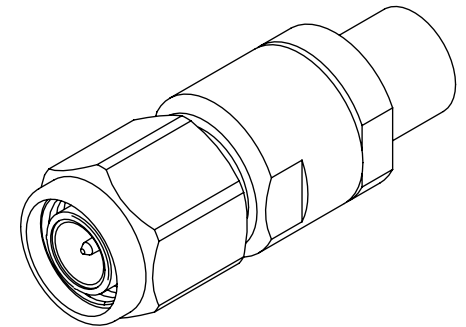
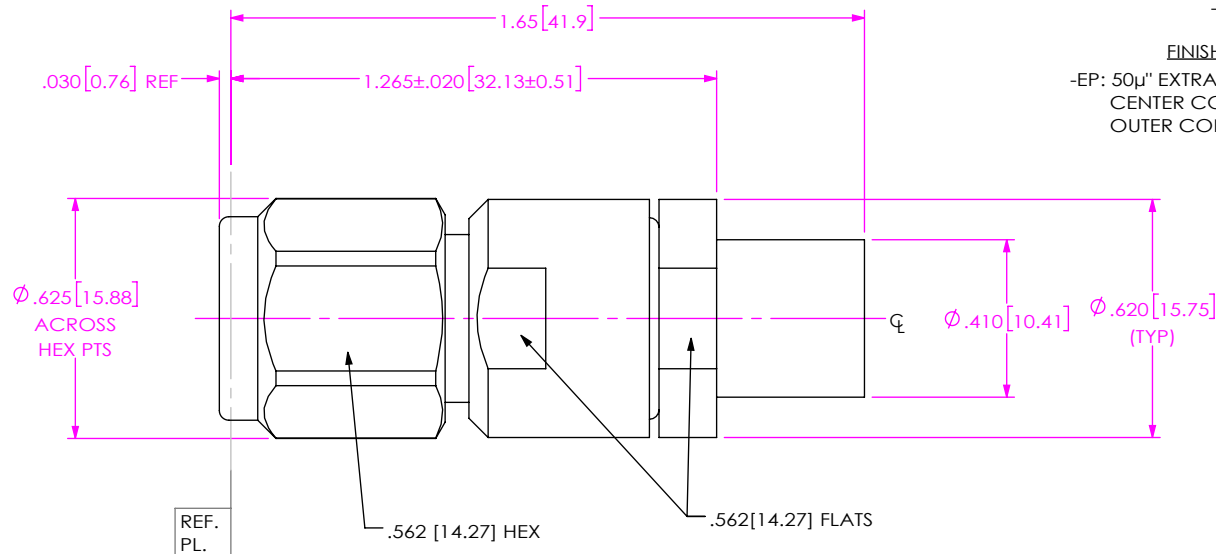
-S: SOLDER CLAMP

ORIENTATION

-S: STRAIGHT

CABLE TYPE

-335A: HARBOUR LL335I



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

1. 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.

2. FINISH:
 BODY, CLAMP NUT, COUPLING NUT: PASSIVATED.
 CONTACT, SOLDER FERRULE: GOLD OVER NICKEL PLATE,
 50µ" MIN GOLD OVER 50µ" MIN NICKEL.

3. PCI P/N: 3558.

F:\dwg\sw\exisprod\assembly\rf\tnca\prf04-p-c-ep-335a-ss\PRF04-P-C-EP-335A-SS.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]

PROPRIETARY NOTE
 THIS DOCUMENT CONTAINS CONFIDENTIAL AND
 PROPRIETARY INFORMATION AND ALL DESIGN,
 MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS
 AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC,
 INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE
 OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR
 REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY
 OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
 WRITTEN CONSENT OF SAMTEC, INC.



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

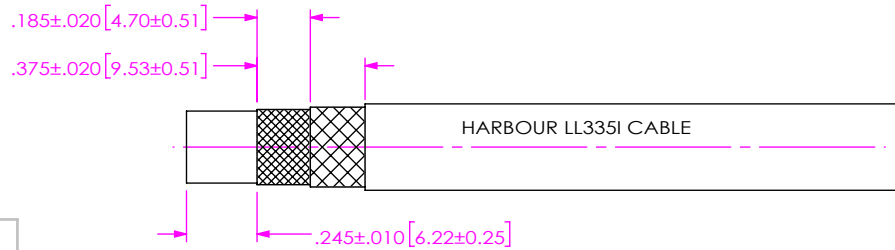
SHEET SCALE: 2:1

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

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

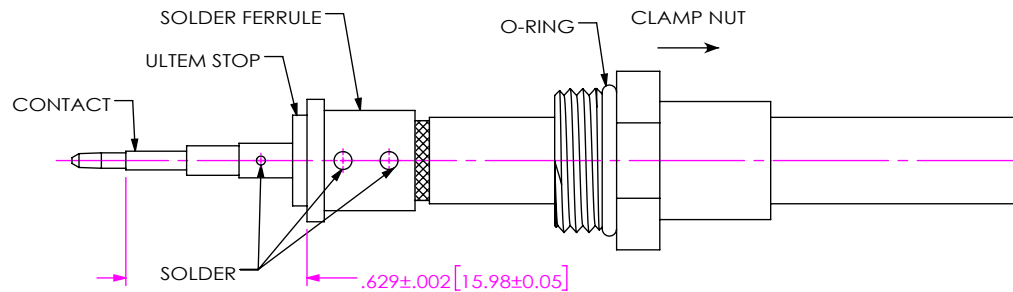
BY: EVE L 01/27/2021 SHEET 1 OF 2

CABLE APPLICATION VIEWS



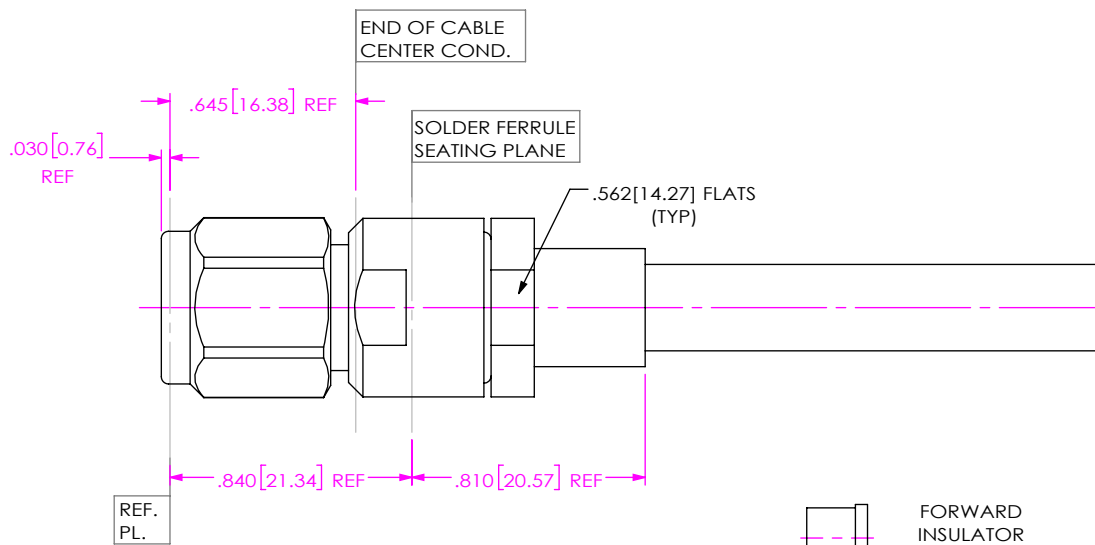
IN-PROCESS VIEW 1

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.

<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.</p>		
	<p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322</p>	
	<p>DESCRIPTION: TNCA PLUG, SOLDER CLAMP FOR HARBOUR CABLE LL335I CABLE</p>	<p>DWG. NO. PRF04-P-C-EP-335A-SS</p>
<p>DO NOT SCALE DRAWING</p> <p>SHEET SCALE: 3:2</p>	<p>BY: EVE L</p>	<p>01/27/2021</p>
		<p>SHEET 2 OF 2</p>