

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

PRF06-J-C-EP-335A-BS

SERIES
-06: NTPE

GENDER
-J: JACK

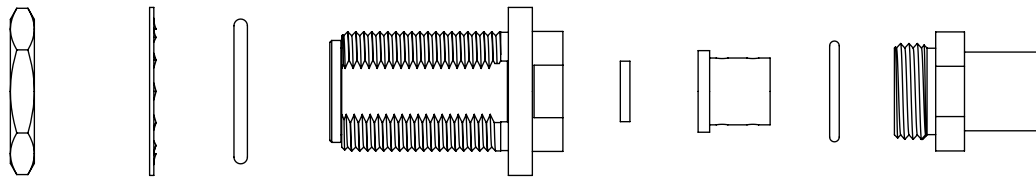
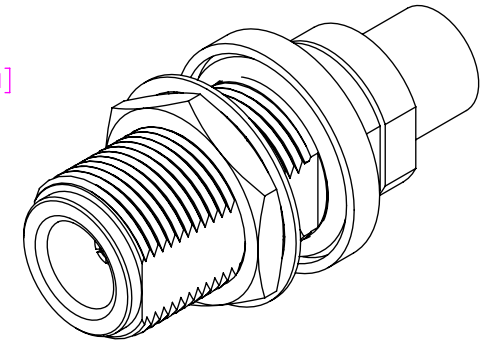
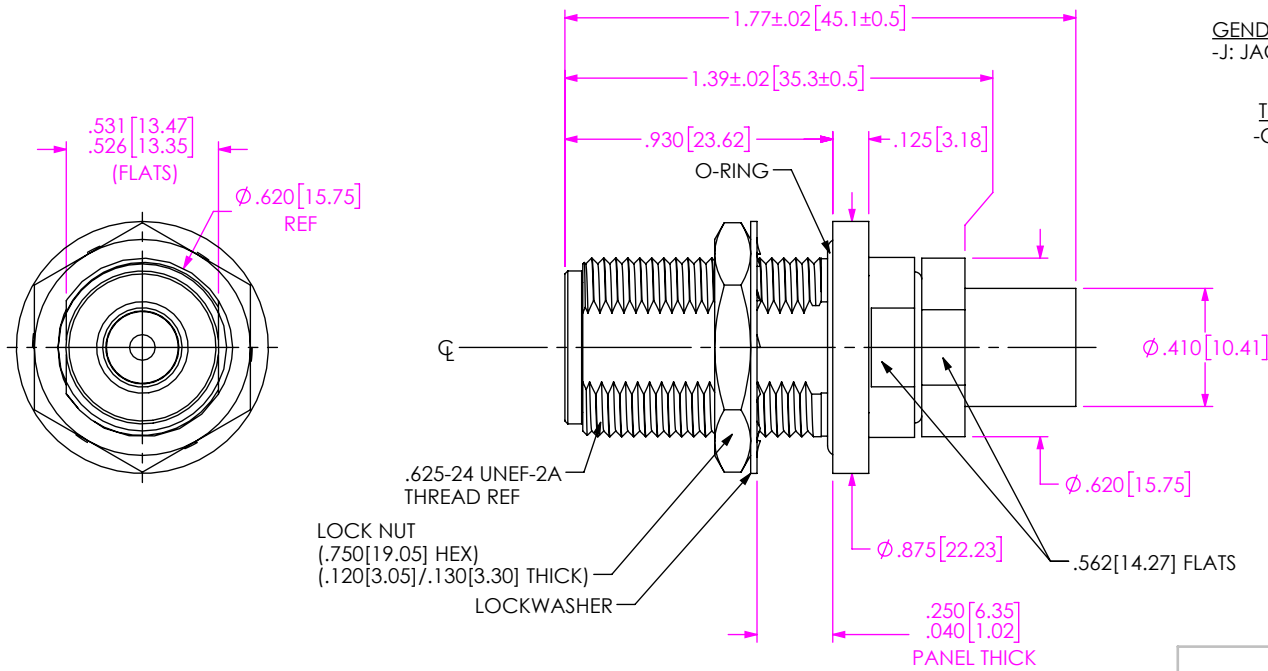
TYPE
-C: CABLE

TERMINATION
-S: SOLDER CLAMP

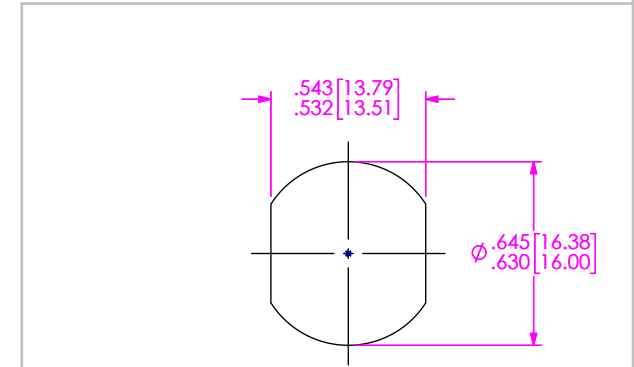
ORIENTATION
-B: BULKHEAD

CABLE TYPE
-335A: HARBOUR LL335I

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



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)



RECOMMENDED PANEL CUTOUT

NOTES:

- MATERIAL:
BODY, BUSHING, CLAMP NUT, LOCK WASHER, JAM NUT: STAINLESS STEEL
CONTACT: BERYLLIUM COPPER
SOLDER FERRULE: BRASS ALLOY
BEADS: PEI
O-RINGS: SILICONE RUBBER
- FINISH:
BODY, BUSHING, CLAMP NUT, LOCK WASHER, JAM NUT: PASSIVATED
CONTACT: 50µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE
SOLDER FERRULE: 10µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE

3. PCI P/N: 3562

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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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 53322

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SHEET SCALE: 3:2

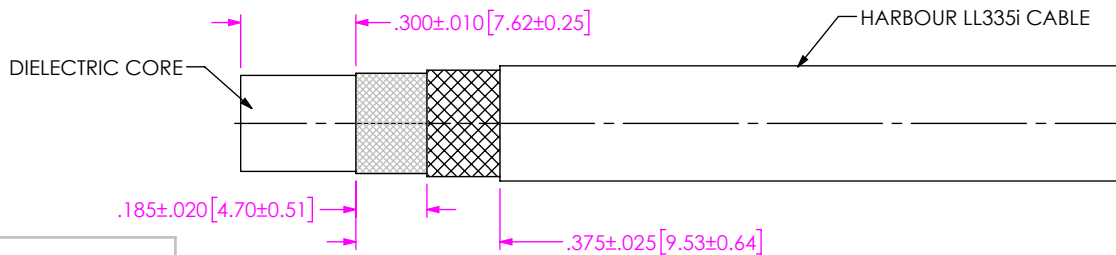
DESCRIPTION: N BULKHEAD JACK, SOLDER CLAMP FOR HARBOUR LL335I CABLE

DWG. NO. PRF06-J-C-EP-335A-BS

BY: JOE Z 02/07/2021 SHEET 1 OF 3

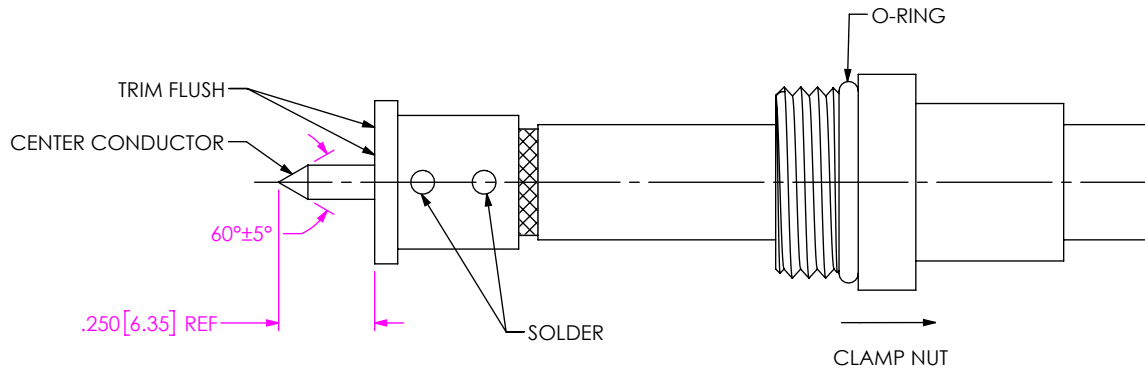
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CABLE APPLICATION VIEWS



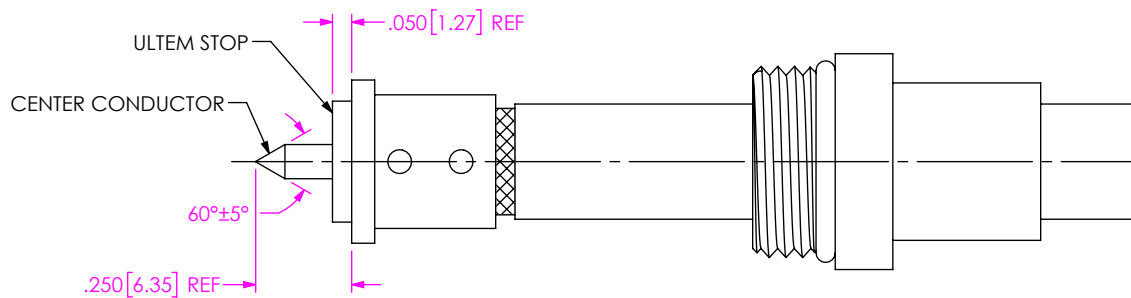
IN-PROCESS VIEW 1

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



IN-PROCESS VIEW 2

2A. SLIDE CLAMP NUT OVER CABLE AS SHOWN.
 2B. INSERT CABLE INTO FERRULE UNTIL INNER BRAID SEATS AND SOLDER TO FERRULE WHERE SHOWN.
 2C. TRIM DIELECTRIC CORE FLUSH WITH FACE OF SOLDER FERRULE.
 2D. POINT CENTER CONDUCTOR AS SHOWN.



IN-PROCESS VIEW 3

3. SLIDE DIELECTRIC STOP ONTO CABLE CENTER CONDUCTOR FLUSH WITH SOLDER FERRULE FACE.

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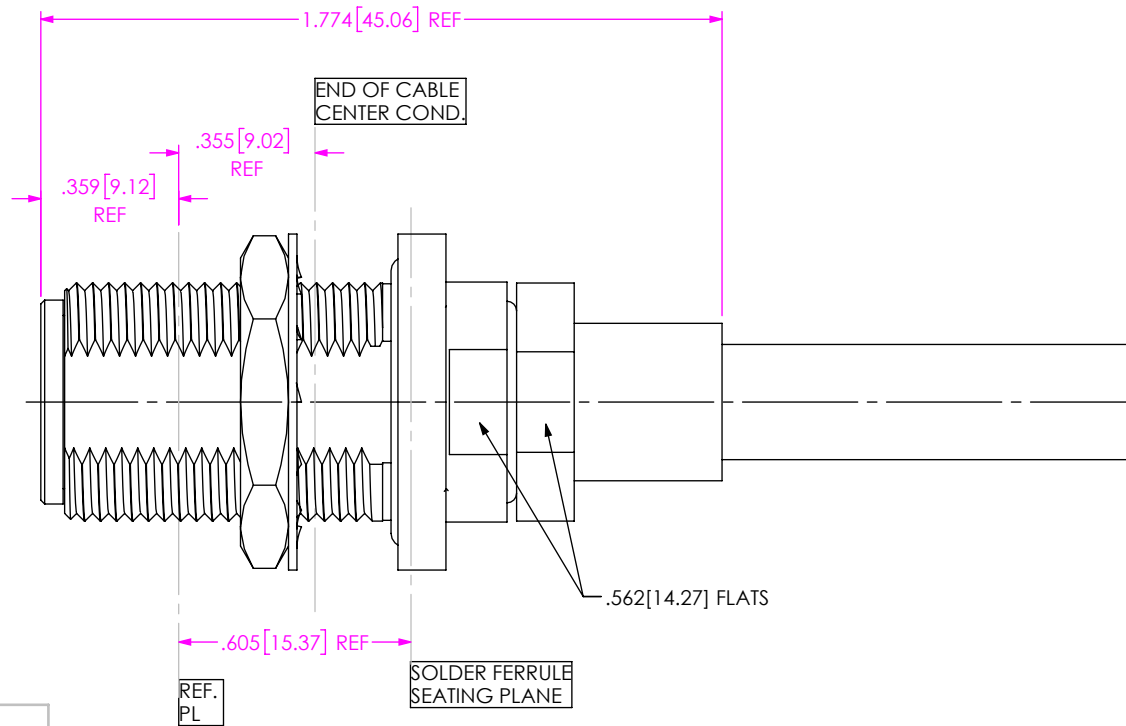
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SHEET SCALE: 2:1

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4. INSERT CABLE/FERRULE SUB-ASSEMBLY INTO CONNECTOR UNTIL SEATED AND TIGHTEN CLAMP NUT TO 25-35 IN-LBS.

IN-PROCESS VIEW 4

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