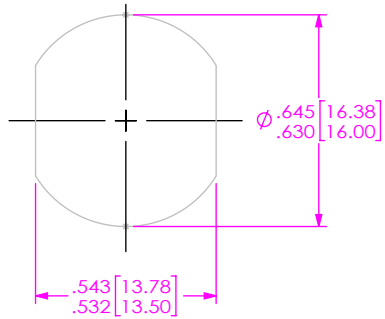
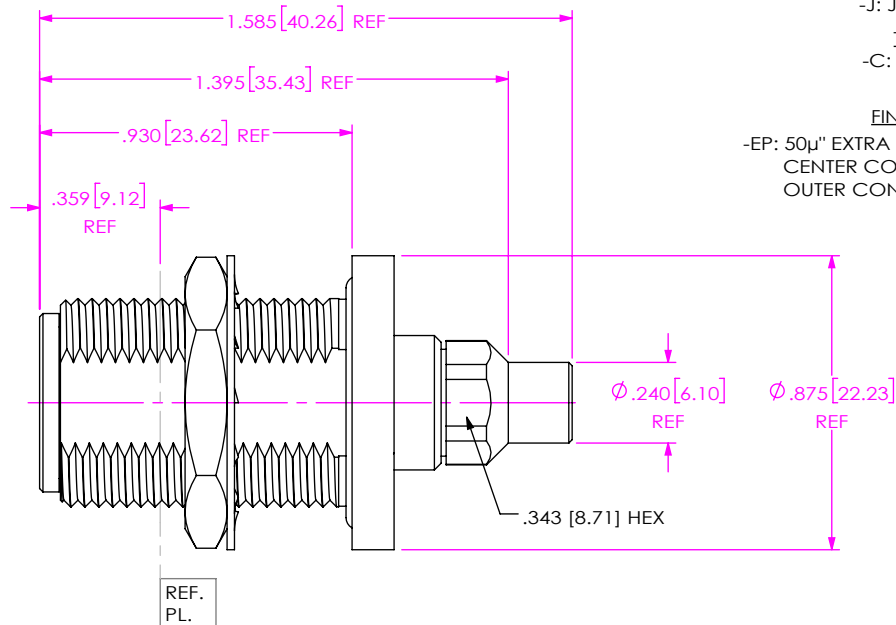


DO NOT SCALE FROM THIS PRINT



RECOMMENDED PANEL CUTOUT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]



PRF06-J-C-EP-160A-BS

SERIES  
-06: NTPE

GENDER  
-J: JACK

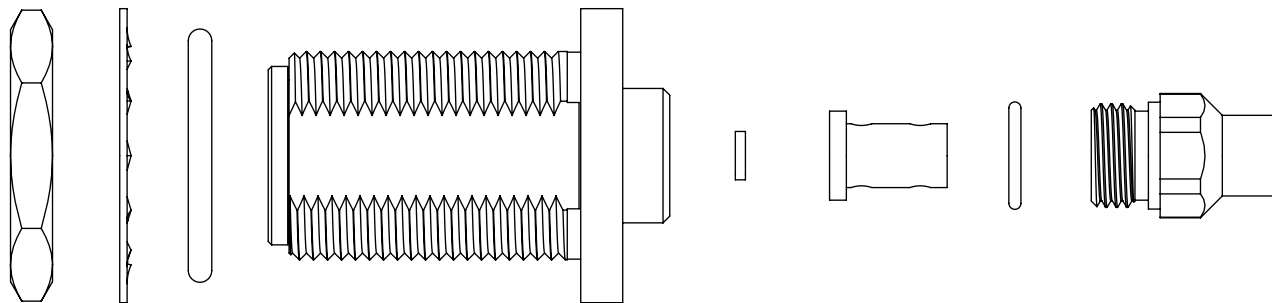
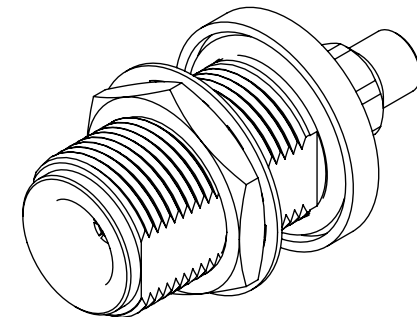
TYPE  
-C: CABLE

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

TERMINATION  
-S: SOLDER CLAMP

ORIENTATION  
-B: BULKHEAD

CABLE TYPE  
-160: HARBOUR LL160



EXPLODED VIEW NOT TO SCALE (FOR CLARITY ONLY)

NOTES:

- MATERIAL:  
BODY, BUSHING, CLAMP NUT, LOCK WASHER, LOCK NUT: STAINLESS STEEL.  
CONTACT: BERYLLIUM COPPER.  
SOLDER FERRULE: BRASS ALLOY.  
BEADS: ULTEM.  
O-RINGS: SILICONE RUBBER.
- FINISH:  
BODY, BUSHING, CLAMP NUT, LOCK WASHER, JAM NUT: PASSIVATED.  
CONTACT, SOLDER FERRULE: 50µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE.
- PCI P/N: 4050.

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: 1.75:1



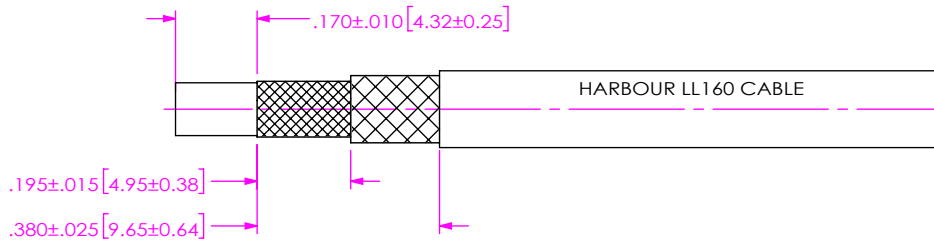
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail info@SAMTEC.com code 55322

DESCRIPTION: N BULKHEAD JACK, SOLDER CLAMP FOR HARBOUR LL160 CABLE

DWG. NO. PRF06-J-C-EP-160A-BS

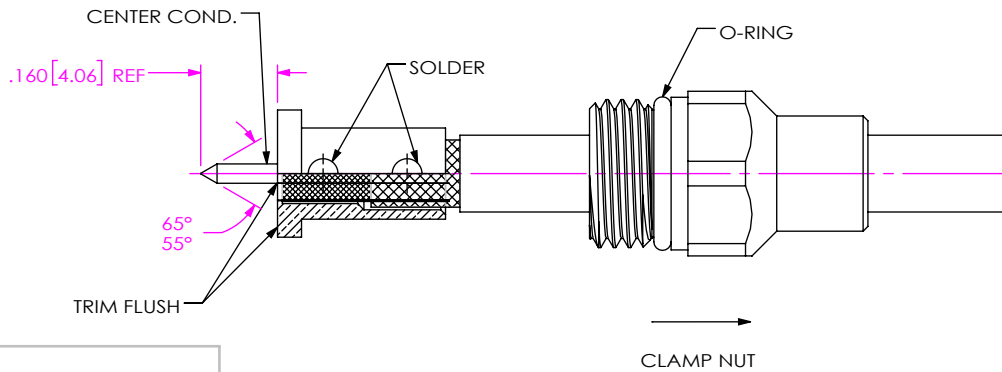
BY: EVE L 05/14/2021 SHEET 1 OF 3

# CABLE APPLICATION VIEWS



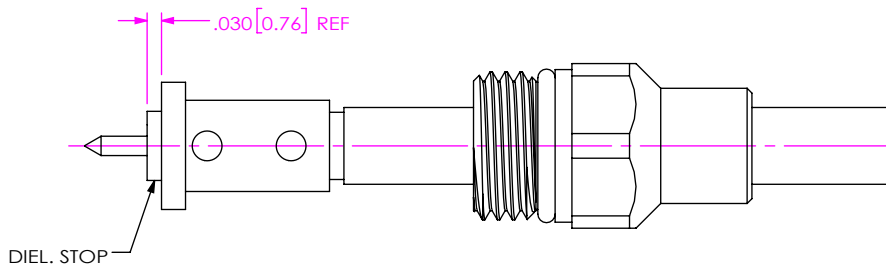
1A. TRIM CABLE TO EXPOSE DIELECTRIC AND BRAIDS AS SHOWN.

IN-PROCESS VIEW 1



- 2A. INSTALL O-RING ONTO CLAMP NUT WHERE SHOWN AND SLIDE CLAMP NUT OVER CABLE IN ORIENTATION SHOWN.
- 2B. INSERT CABLE INTO SOLDER FERRULE UNTIL INNER BRAID SEATS THEN SOLDER TO FERRULE WHERE SHOWN.
- 2C. TRIM CABLE DIELECTRIC FLUSH WITH FACE OF SOLDER FERRULE.
- 2D. POINT CENTER CONDUCTOR AS SHOWN.

IN-PROCESS VIEW 2



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

IN-PROCESS VIEW 3

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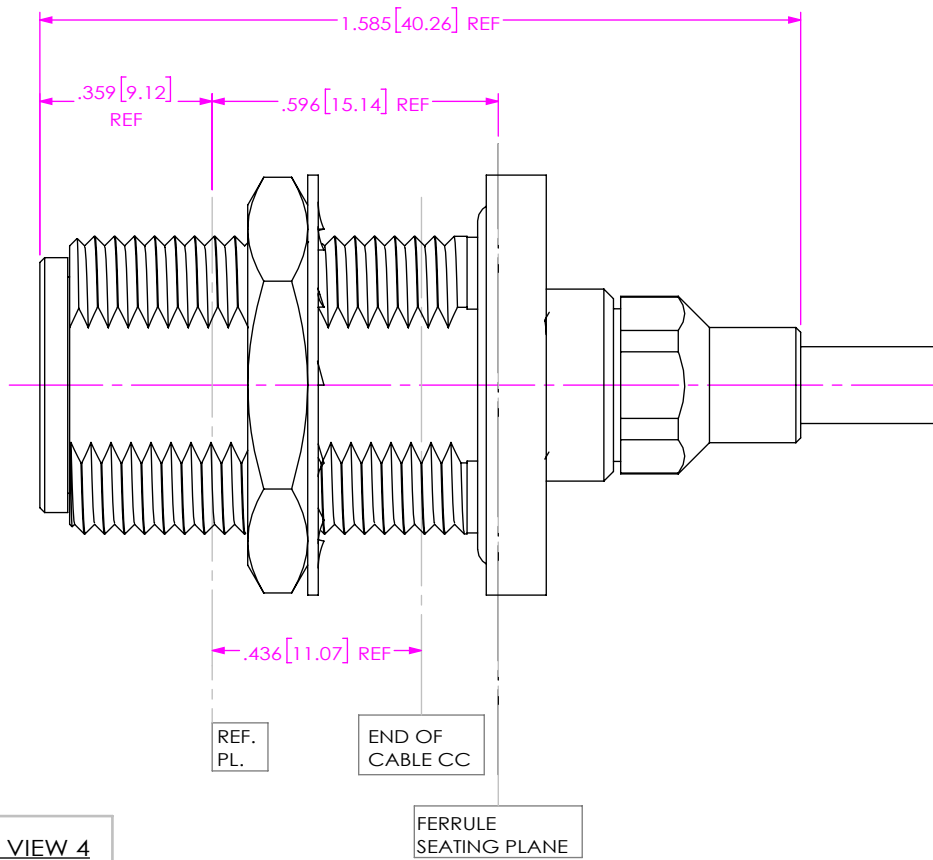
DO NOT SCALE DRAWING

SHEET SCALE: 2.5:1

DESCRIPTION: N BULKHEAD JACK, SOLDER CLAMP FOR HARBOUR LL160 CABLE

DWG. NO. PRF06-J-C-EP-160A-BS

BY: EVE L 05/14/2021 SHEET 2 OF 3



4A. 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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DO NOT SCALE DRAWING

SHEET SCALE: 2.5:1

DESCRIPTION: N BULKHEAD JACK, SOLDER CLAMP FOR HARBOUR LL160 CABLE

DWG. NO. PRF06-J-C-EP-160A-BS

BY: EVE L 05/14/2021 SHEET 3 OF 3