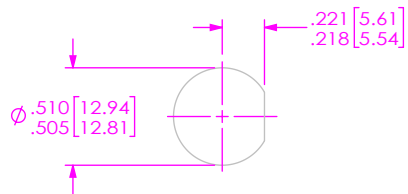


DO NOT SCALE FROM THIS PRINT



RECOMMENDED PANEL CUTOUT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

PRF04-J-C-EP-270A-BS-1

SERIES
-04: TNCA

GENDER
-J: JACK

TYPE
-C: CABLE

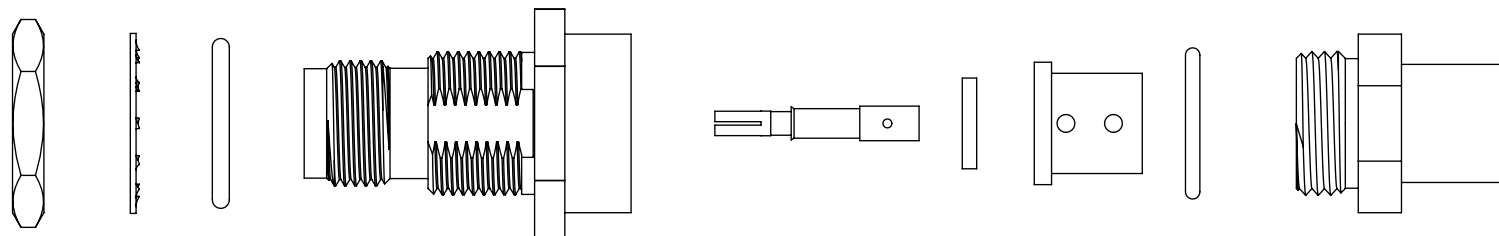
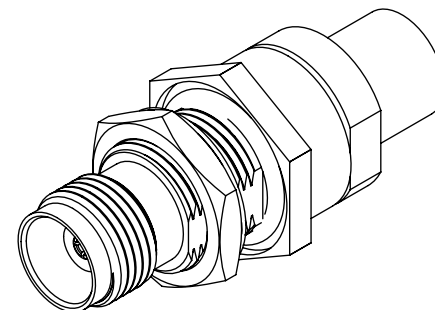
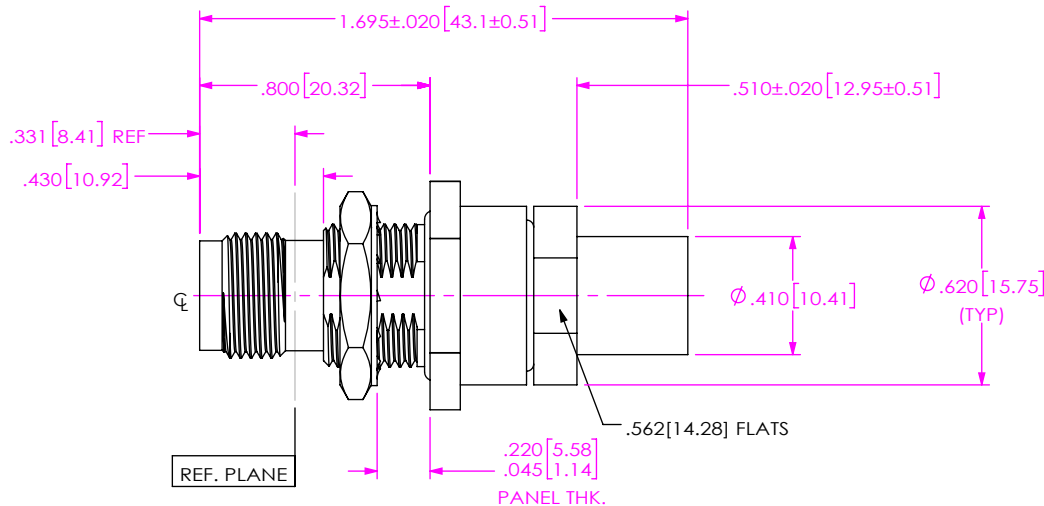
FINISH
-EP: 50µ" EXTRA HEAVY GOLD CENTER CONTACT, PASSIVATED OUTER CONTACT

OPTION
-1

TERMINATION
-S: SOLDER CLAMP

ORIENTATION
-B: BULKHEAD

CABLE TYPE
-270A: DYNAWAVE DF218



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

- MATERIAL:
BODY, LOCK WASHER, JAM NUT, CLAMP NUT & BUSHING: STAINLESS STEEL.
CONTACT: BERYLLIUM COPPER.
SOLDER FERRULE: BRASS.
O-RINGS: SILICONE RUBBER.
INSULATOR: PTFE.
DIELECTRIC STOP: ULTEM 1000.
- FINISH:
BODY, LOCK WASHER, JAM NUT, CLAMP NUT & BUSHING: PASSIVATED.
CONTACT & SOLDER FERRULE: GOLD OVER NICKEL PLATE,
50 µIN MIN GOLD OVER 50 µIN MIN NICKEL.
- PCI P/N: 3536.

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

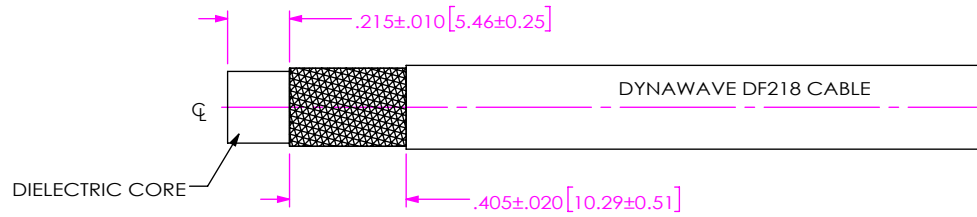
DO NOT SCALE DRAWING

SHEET SCALE: 3:2

DESCRIPTION: TNCA BULKHEAD JACK, SOLDER CLAMP FOR DYNAWAVE DF218 CABLE

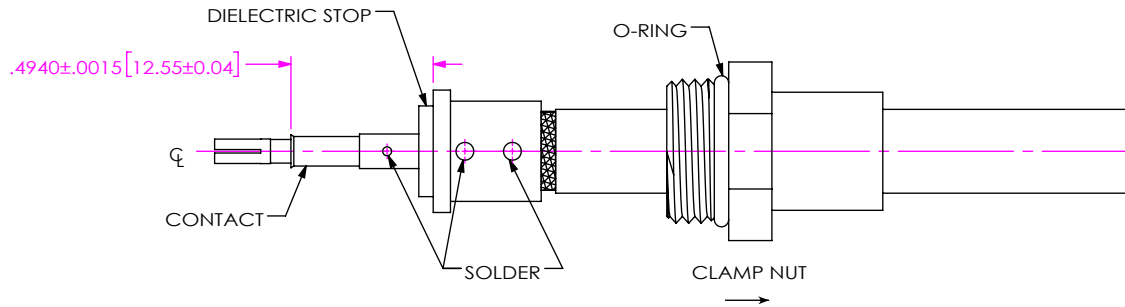
DWG. NO. PRF04-J-C-EP-270A-BS-1

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



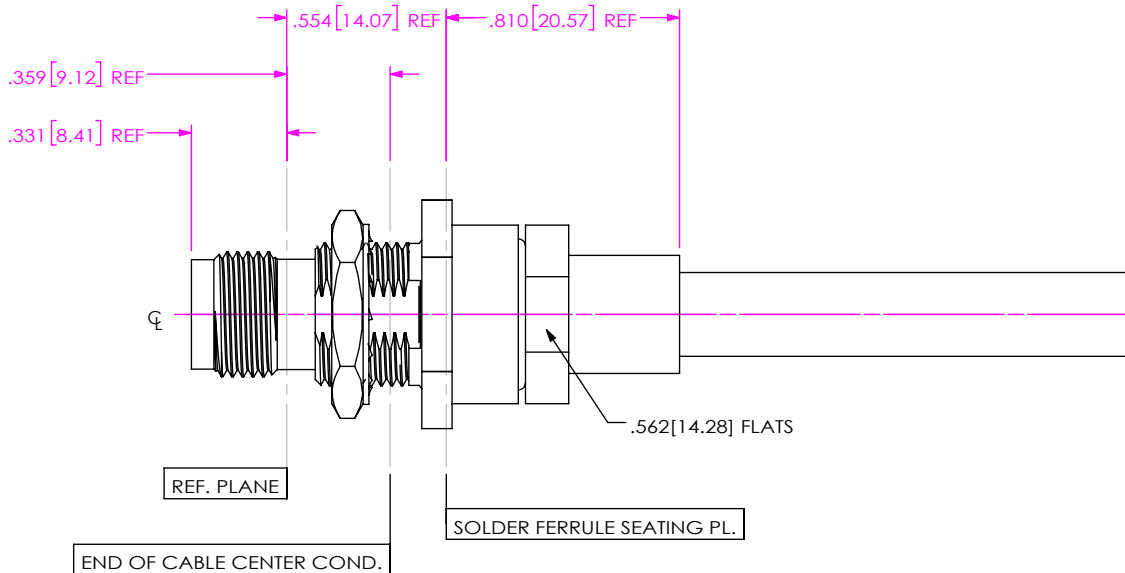
1A. TRIM CABLE TO EXPOSE DIELECTRIC CORE AND BRAIDS AS SHOWN.

IN-PROCESS 1



- 2A. SLIDE CLAMP NUT OVER CABLE AS SHOWN.
- 2B. INSERT CABLE INTO FERRULE UNTIL BRAIDS SEAT AND SOLDER TO FERRULE WHERE SHOWN.
- 2C. TRIM DIELECTRIC CORE FLUSH WITH FACE OF SOLDER FERRULE.
- 2D. SLIDE DIELECTRIC STOP ONTO CABLE CENTER CONDUCTOR AND SOLDER CONTACT FLUSH TO STOP TO DIMENSION SHOWN.

IN-PROCESS 2



3A. INSERT CABLE/CONTACT SUB-ASSEMBLY INTO CONNECTOR UNTIL SEATED AND TIGHTEN CLAMP NUT TO 25-35 IN.-LBS.

IN-PROCESS 3

| | | |
|---|---|--|
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| | <p>DESCRIPTION: TNCA BULKHEAD JACK, SOLDER CLAMP FOR DYNAWAVE DF218 CABLE</p> | |
| | <p>DWG. NO. PRF04-J-C-EP-270A-BS-1</p> | |
| <p>BY: EVE L</p> | <p>01/27/2021</p> | <p>SHEET 2 OF 2</p> |