

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

PRF24-J-C-EP-150-SS

SERIES
-24: 2.4mm

GENDER
-J: JACK

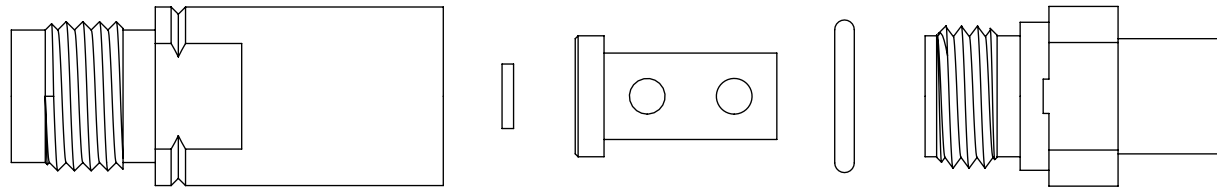
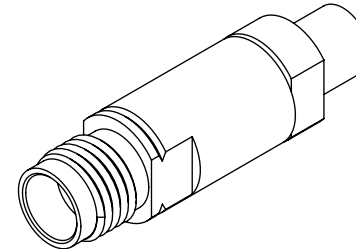
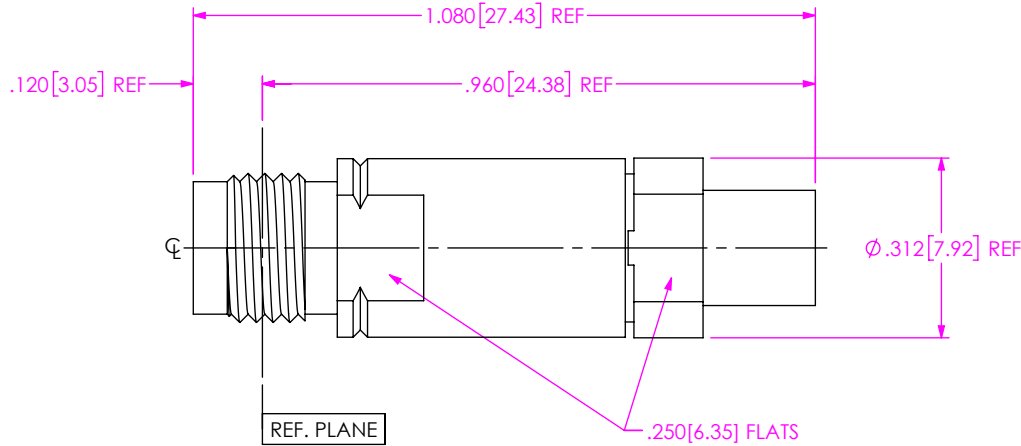
TYPE
-C: CABLE

TERMINATION
-S: SOLDER CLAMP

ORIENTATION
-S: STRAIGHT

CABLE TYPE
-150: DYNAWAVE DF150

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



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

- MATERIAL:
BODY, BUSHING & CLAMP NUT: STAINLESS STEEL.
SOCKET: BERYLLIUM COPPER.
SOLDER FERRULE: BRASS.
O-RING: SILICONE RUBBER.
DIELECTRIC BEADS: ULTEM 1000.
- FINISH:
BODY, BUSHING & CLAMP NUT: PASSIVATED.
SOCKET & SOLDER FERRULE: GOLD OVER NICKEL PLATE,
50 µIN MIN GOLD OVER 50 µIN MIN NICKEL.
- PCI P/N: 3736.

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

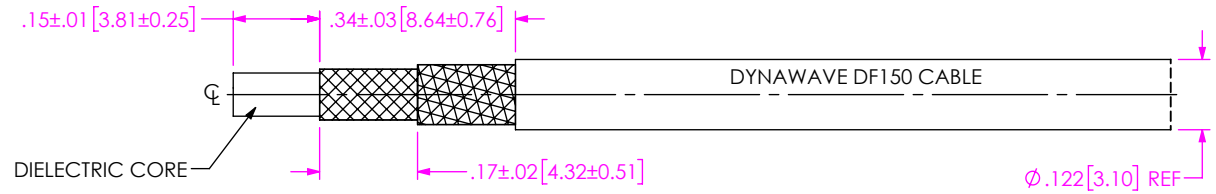
SHEET SCALE: 3:1

DESCRIPTION: 2.4MM JACK, SOLDER CLAMP FOR DYNAWAVE DF150 CABLE

DWG. NO. PRF24-J-C-EP-150-SS

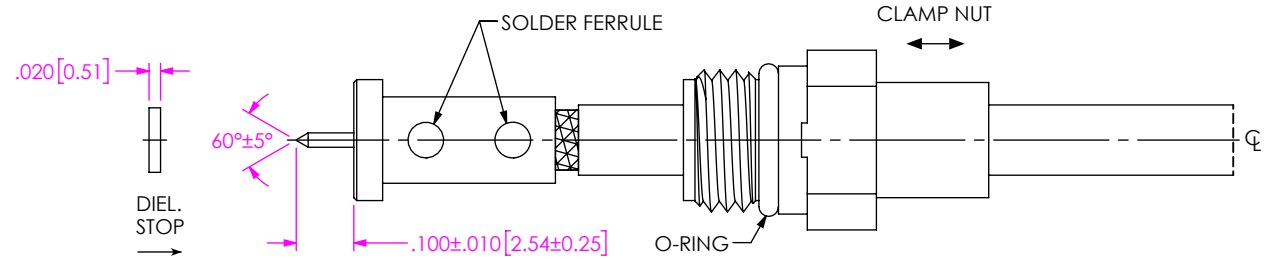
BY: CANDY W 05/10/2019 SHEET 1 OF 2

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



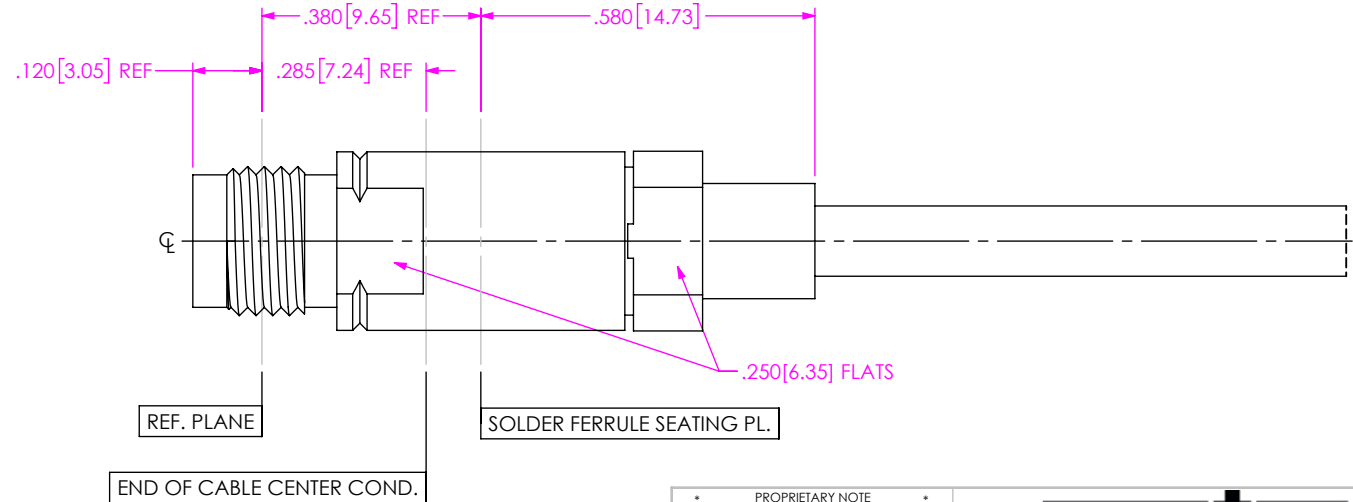
IN-PROCESS 1

- 2A. SLIDE CLAMP NUT ONTO CABLE AS SHOWN.
- 2B. INSERT CABLE INTO SOLDER FERRULE UNTIL BRAIDS FULLY SEAT. THEN SOLDER FERRULE TO BRAIDS WHERE SHOWN.
- 2C. TRIM CABLE DIELECTRIC FLUSH WITH FERRULE FACE AND POINT CENTER CONDUCTOR. (DO NOT SCORE CENTER CONDUCTOR)
- 2D. SLIDE DIELECTRIC STOP OVER CENTER CONDUCTOR AGAINST FERRULE FACE.



IN-PROCESS 2

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



IN-PROCESS 3

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