

DO NOT
SCALE FROM
THIS PRINT

DESIGNED & DIMENSIONED
IN INCHES[MILLIMETERS]

PRF24-J-C-EP-150-SS

SERIES
-24: 2.4mm

GENDER
-J: JACK

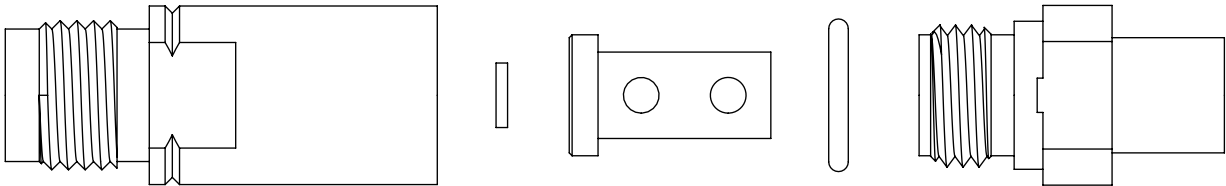
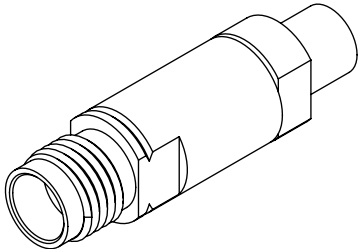
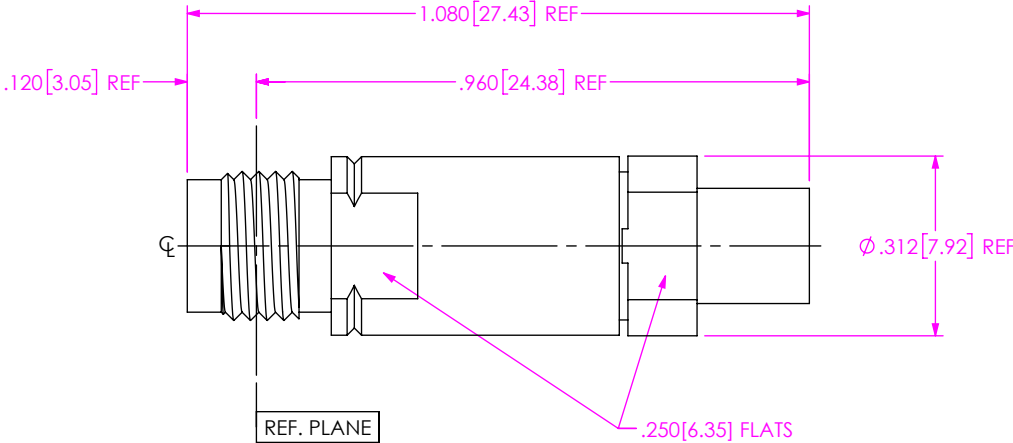
TYPE
-C: CABLE

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

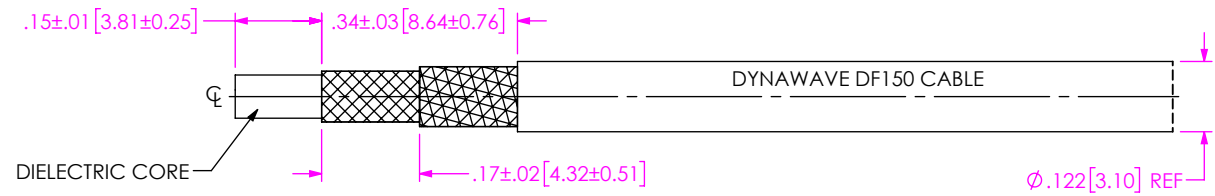
SHEET SCALE: 3:1

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.



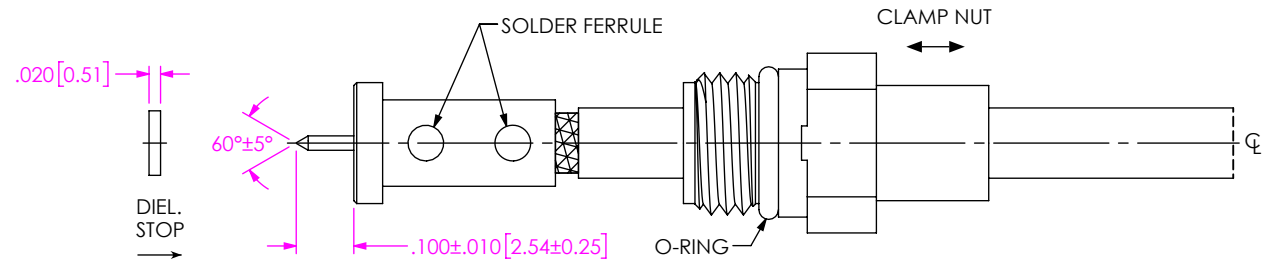
IN-PROCESS 1

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.

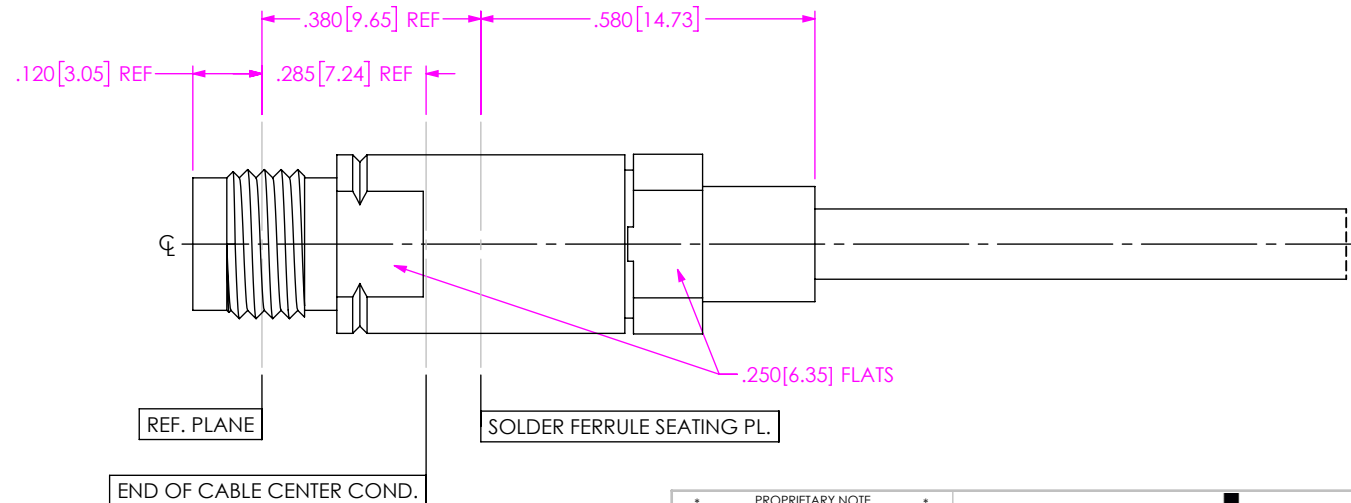
2C. TRIM CABLE DIELECTRIC FLUSH WITH FERRULE FACE AND POINT CENTER CONDUCTOR. (DO NOT SCORE CENTER CONDUCTOR)

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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SHEET SCALE: 3:1

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