

DO NOT
SCALE FROM
THIS PRINT

PRF24-J-C-EP-150A-SS

SERIES
-24: 2.4MM

GENDER
-J: JACK

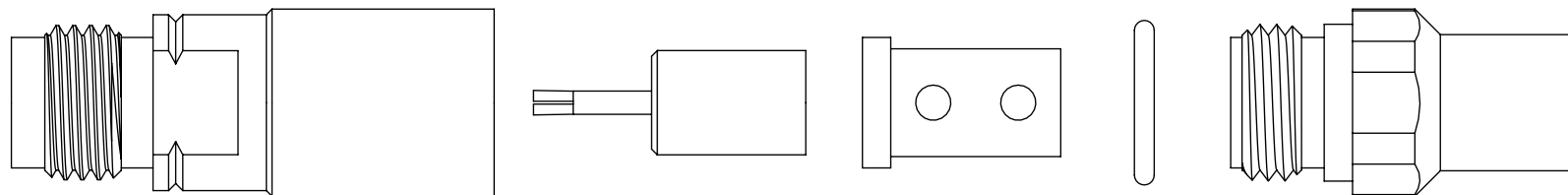
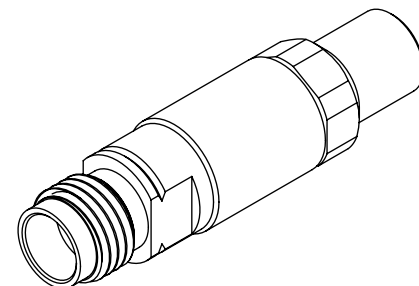
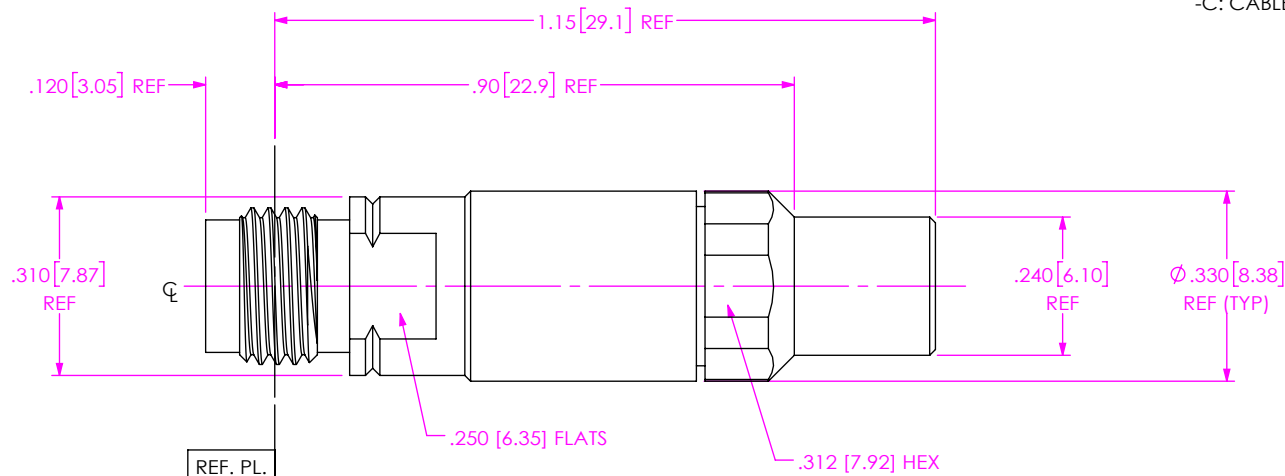
TYPE
-C: CABLE

TERMINATION
-S: SOLDER CLAMP

ORIENTATION
-S: STRAIGHT

CABLE TYPE
-150A: STORM ACCUTEST 150

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



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

- MATERIAL:**
BODY, CLAMP NUT, BUSHING: STAINLESS STEEL.
O-RING: SILICONE RUBBER.
BEAD: ULTEM.
SOLDER FERRULE: BRASS ALLOY.
CONTACT: BERYLLIUM COPPER.
- FINISH:**
BODY, CLAMP NUT, BUSHING: PASSIVATED.
CONTACT, SOLDER FERRULE: GOLD OVER NICKEL PLATE,
50 µIN MIN GOLD OVER 50 µIN MIN NICKEL.
- PCI P/N: 3826.

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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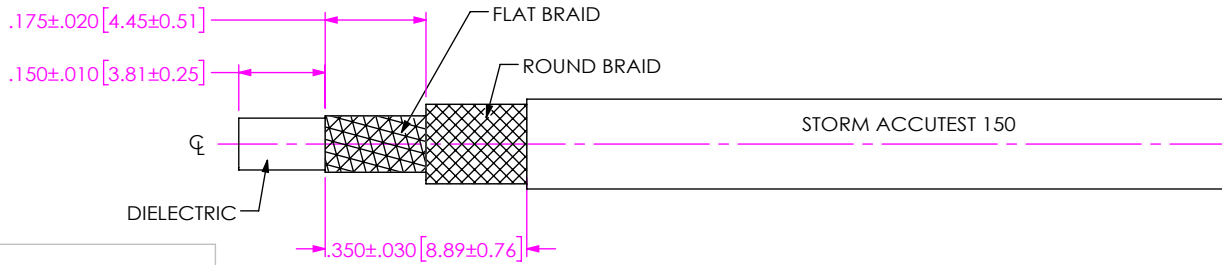
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SHEET SCALE: 3:1

DESCRIPTION: 2.4MM JACK, SOLDER CLAMP FOR STORM ACCUTEST 150 CABLE

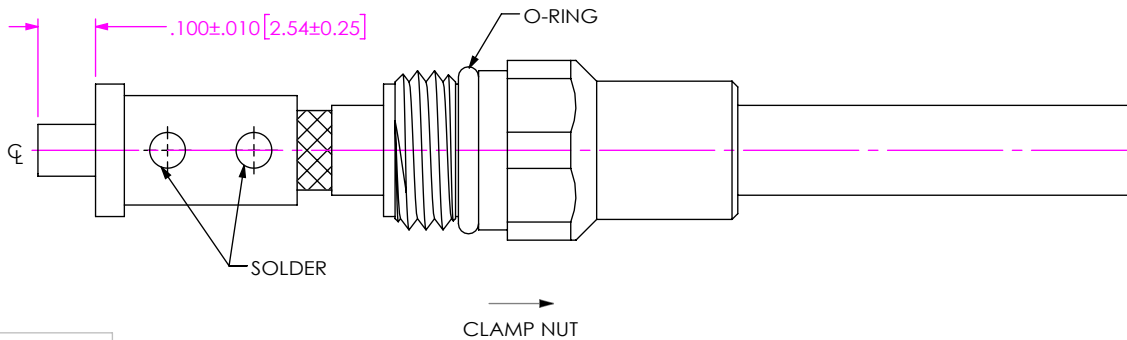
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BY: EVE L 01/08/2021 SHEET 1 OF 3



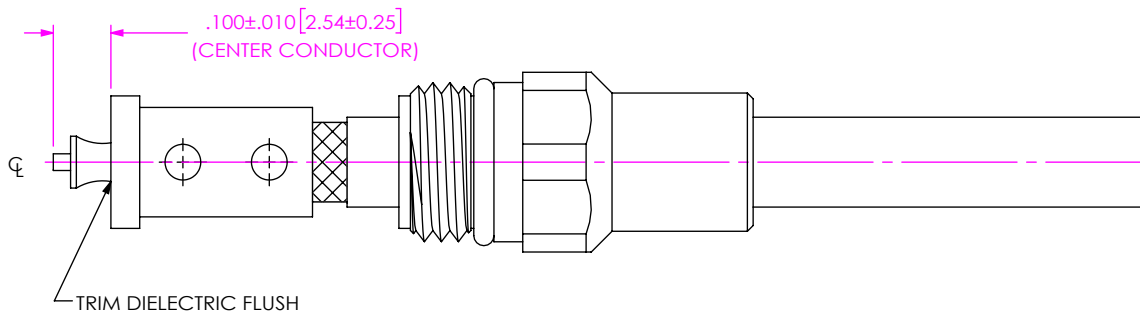
1A. TRIM CABLE AS SHOWN.

IN-PROCESS 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 SEATED AND SOLDER TO CABLE BRAIDS WHERE SHOWN.

IN-PROCESS 2



- 3A. COMPRESS DIELECTRIC TOWARD THE SOLDER FERRULE USING APPROPRIATE TOOL AND TRIM DIELECTRIC FLUSH WITH SEATING SURFACE OF SOLDER FERRULE.
- 3B. VERIFY CENTER CONDUCTOR DIM. SHOWN FROM FERRULE SEATING SURFACE.

IN-PROCESS 3

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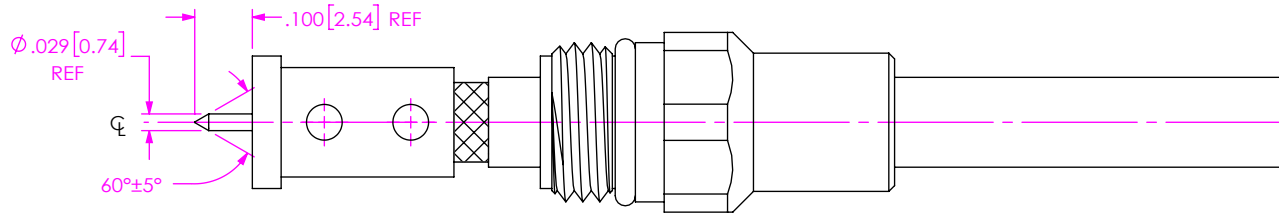
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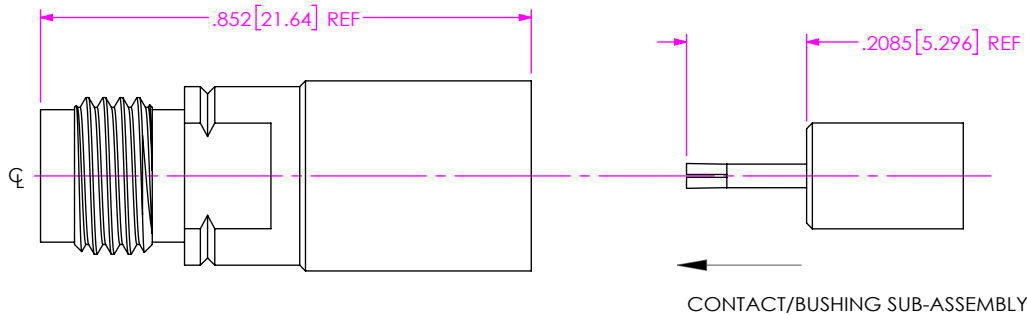
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4A. POINT CABLE CENTER CONDUCTOR AS SHOWN.

IN-PROCESS 4

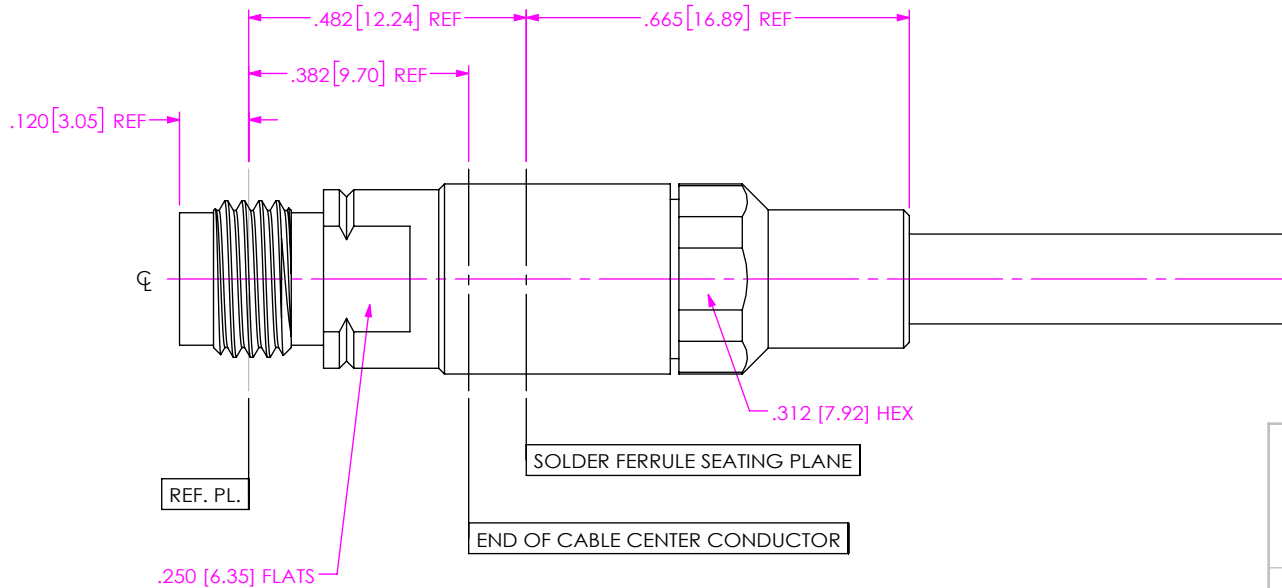


5A. INSERT CONTACT/BUSHING SUB-ASSEMBLY INTO CONNECTOR HEAD IN ORIENTATION SHOWN UNTIL BUSHING SEATS.

CONNECTOR BODY

CONTACT/BUSHING SUB-ASSEMBLY

IN-PROCESS 5



6A. INSERT CABLE SUB-ASSEMBLY INTO CONNECTOR UNTIL SEATED AND TIGHTEN CLAMP NUT TO 25-35 IN-LBS.

IN-PROCESS 6

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