

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

PRF92-P-C-EP-135A-SS

SERIES
-92: 2.92MM

GENDER
-P: PLUG

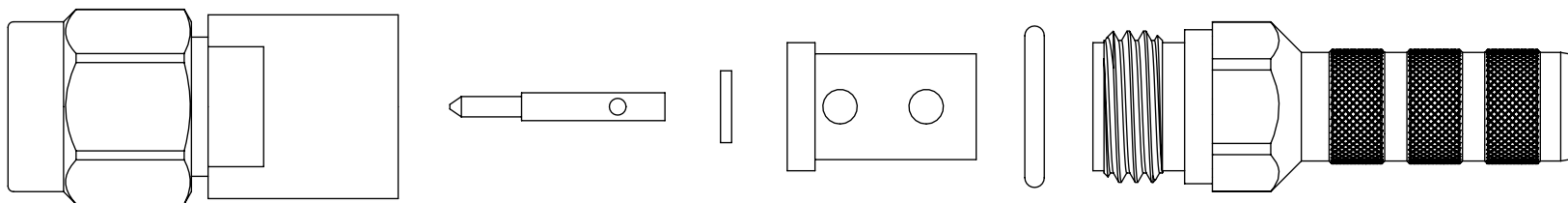
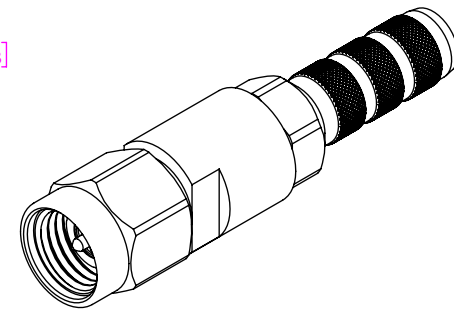
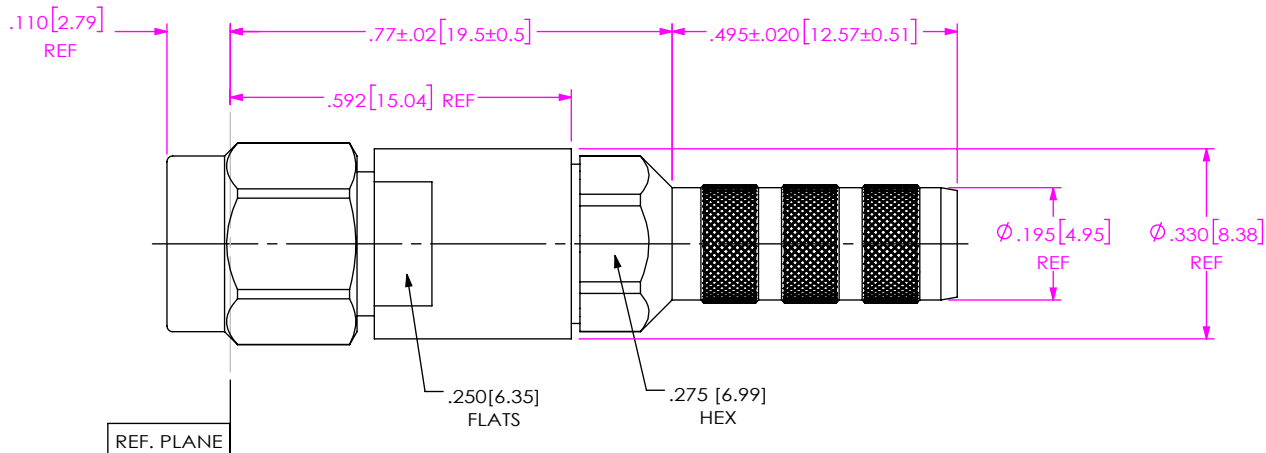
TYPE
-C: CABLE

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

TERMINATION
-S: SOLDER CLAMP

ORIENTATION
-S: STRAIGHT

CABLE TYPE
-135A: ARMORED A89TK



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

- MATERIAL:
BODY, ARMOR CLAMP NUT & COUPLING NUT: STAINLESS STEEL.
CONTACT & LOCK RING: BeCu.
GASKET: SILICONE RUBBER.
BEAD: PCTFE.
SOLDER FERRULE: BRASS ALLOY 360.
DIELECTRIC STOP: ULTEM 1000.
O-RING: SILICONE RUBBER.
- FINISH:
BODY, ARMOR CLAMP NUT & COUPLING NUT: PASSIVATED.
CONTACT & SOLDER FERRULE: GOLD OVER NICKEL PLATE,
50 µ" MIN GOLD OVER 50 µ" MIN NICKEL.
- PCI P/N: 4184.

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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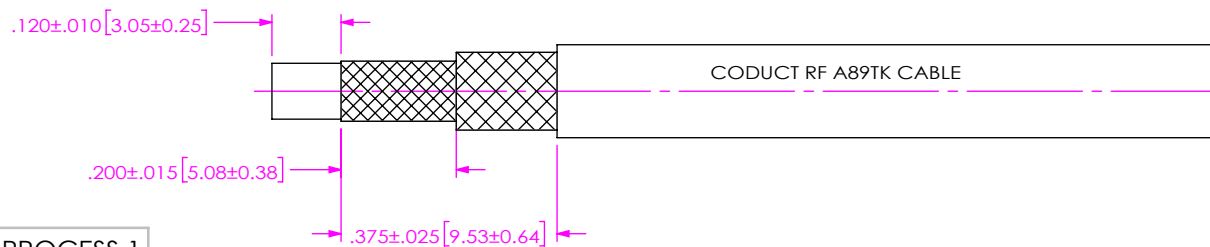
DO NOT SCALE DRAWING

SHEET SCALE: 3:1

DESCRIPTION: 2.92MM PLUG, SOLDER CLAMP FOR ARMORED A89TK CABLE. LOW PROFILE

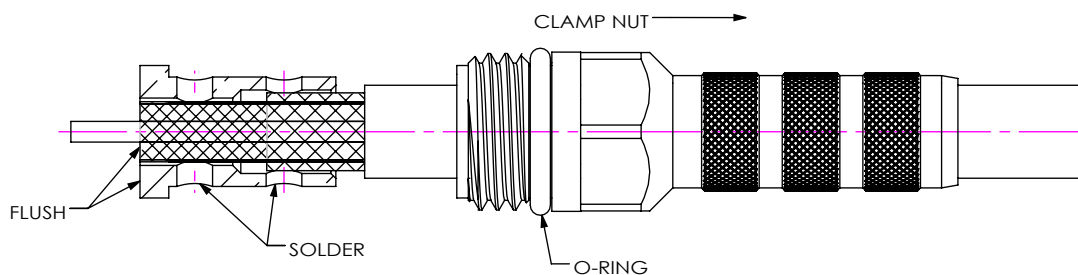
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BY: EVE L 02/25/2021 SHEET 1 OF 3



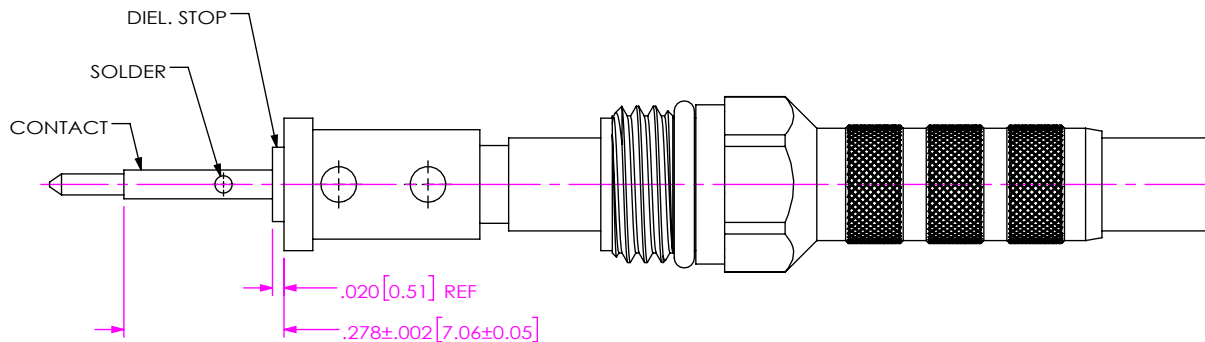
1A. TRIM CABLE TO EXPOSE BRAID, FOIL AND CENTER CONDUCTOR AS SHOWN.

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 CABLE DIELECTRIC IS FLUSH WITH SOLDER FERRULE FACE AND SOLER CABLE FOIL AND BRAID WHERE SHOWN.

IN-PROCESS 2



3A. SLIDE DIELECTRIC STOP OVER CABLE CENTER CONDUCTOR AND SOLDER CONTACT FLUSH TO STOP TO DIMENSION SHOWN.

IN-PROCESS 3

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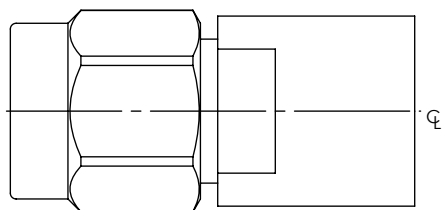
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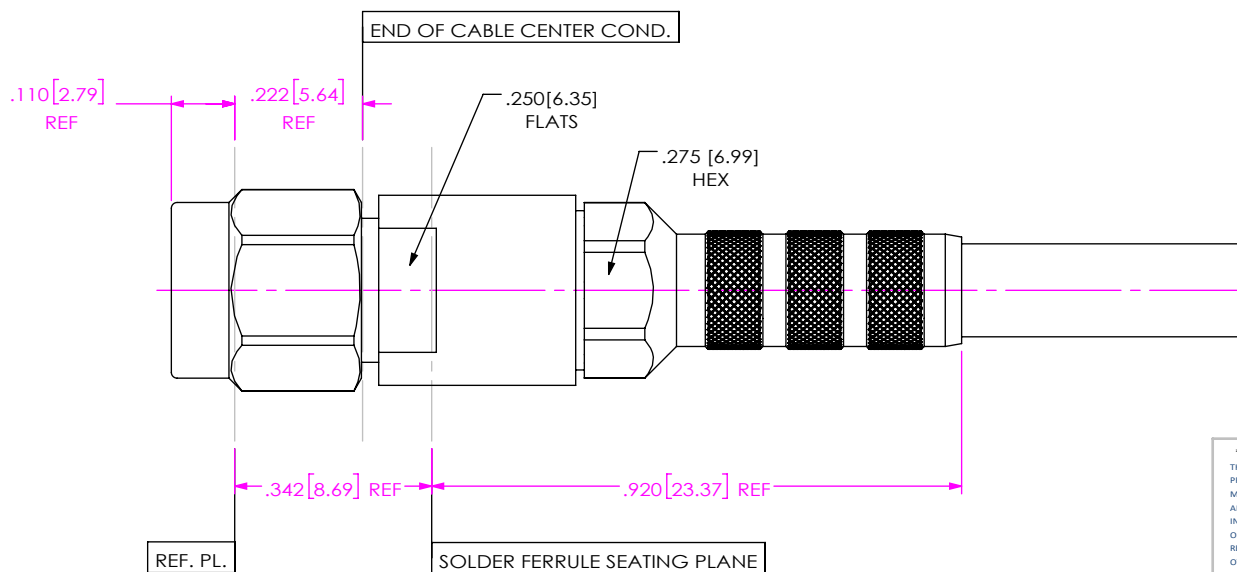
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4A. DRILL BEAD INNER DIAMETER TO $\phi .037"$.

IN-PROCESS 4



5A. INSERT CABLE/CONTACT SUB-ASSEMBLY INTO CONNECTOR UNTIL SEATED AND TIGHTEN CLAMP NUT TO 25-35 IN-LBS.

IN-PROCESS 5

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