

DO NOT SCALE FROM THIS PRINT

PRF24-P-C-EP-150-SS

SERIES
-24: 2.4mm

GENDER
-P: PLUG

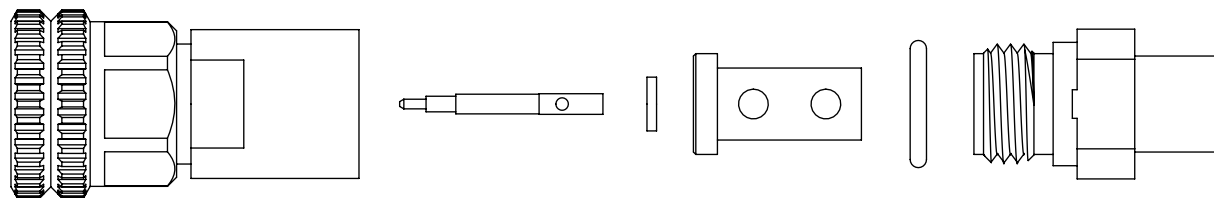
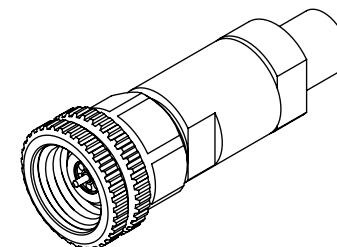
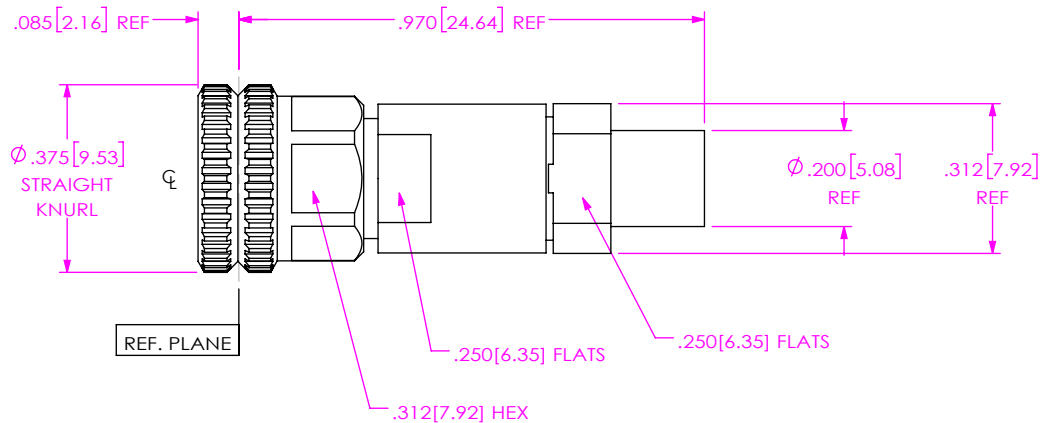
TYPE
-C: CABLE

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, COUPLING NUT & CLAMP NUT: STAINLESS STEEL.
 PIN & LOCK RING: BERYLLIUM COPPER.
 SOLDER FERRULE: BRASS.
 GASKET & O-RING: SILICONE RUBBER.
 REAR BEAD: ULTEM 1000.
 FORWARD BEAD: NORYL.
- FINISH:**
 BODY, COUPLING NUT & CLAMP NUT: PASSIVATED.
 PIN & SOLDER FERRULE: GOLD OVER NICKEL PLATE,
 50 µ" MIN GOLD OVER 50 µ" MIN NICKEL.
- PCI P/N: 3733.

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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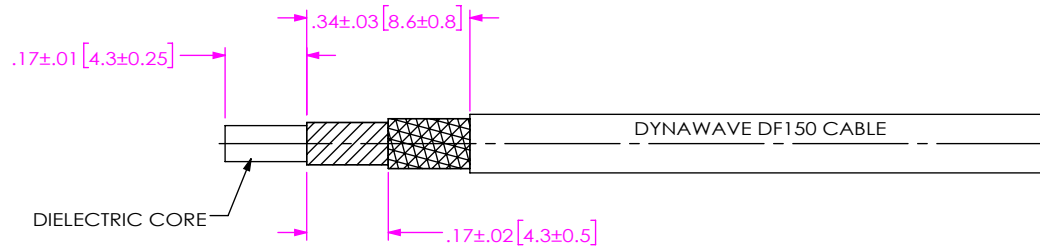
DO NOT SCALE DRAWING

SHEET SCALE: 2.5:1

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

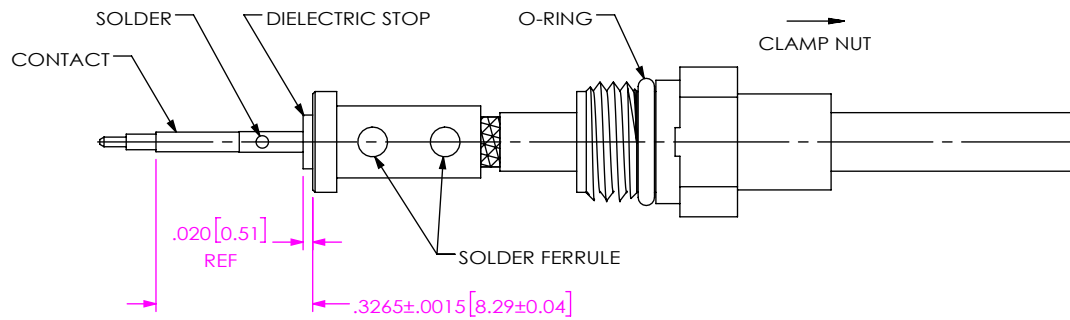
DWG. NO. PRF24-P-C-EP-150-SS

BY: HENSON T 09/27/2020 SHEET 1 OF 2



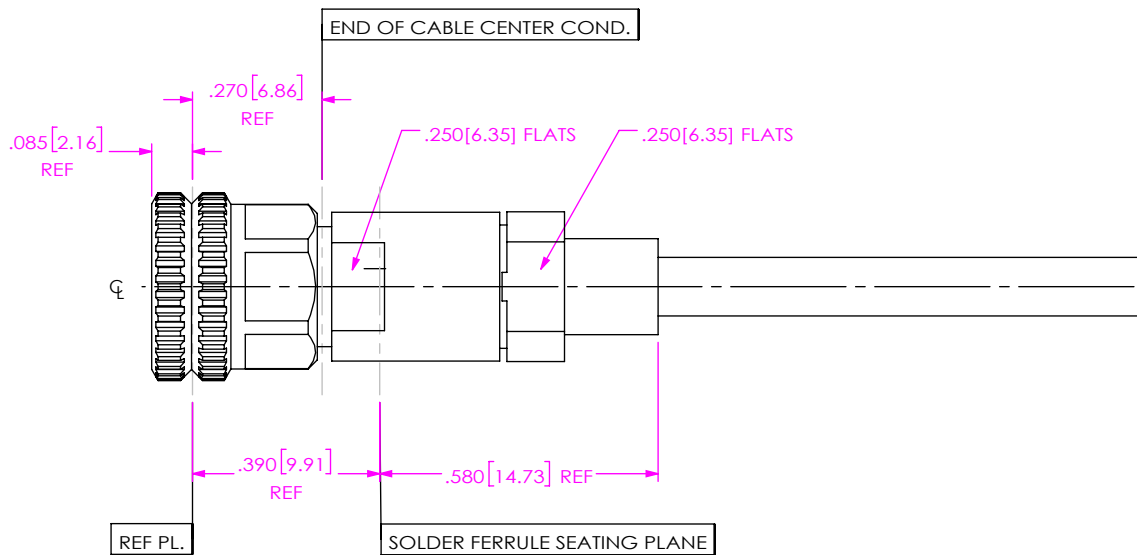
1. TRIM CABLE AS SHOWN.

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 INNER BRAID IS SEATED AND SOLDER CABLE BRAIDS WHERE SHOWN.
- 2C. TRIM CABLE DIELECTRIC FLUSH WITH FACE OF SOLDER FERRULE.
- 2D. SLIDE DIELECTRIC STOP OVER CABLE CENTER CONDUCTOR AND SOLDER CONTACT FLUSH TO STOP TO DIMENSION SHOWN.

IN-PROCESS 2



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

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IN-PROCESS 3