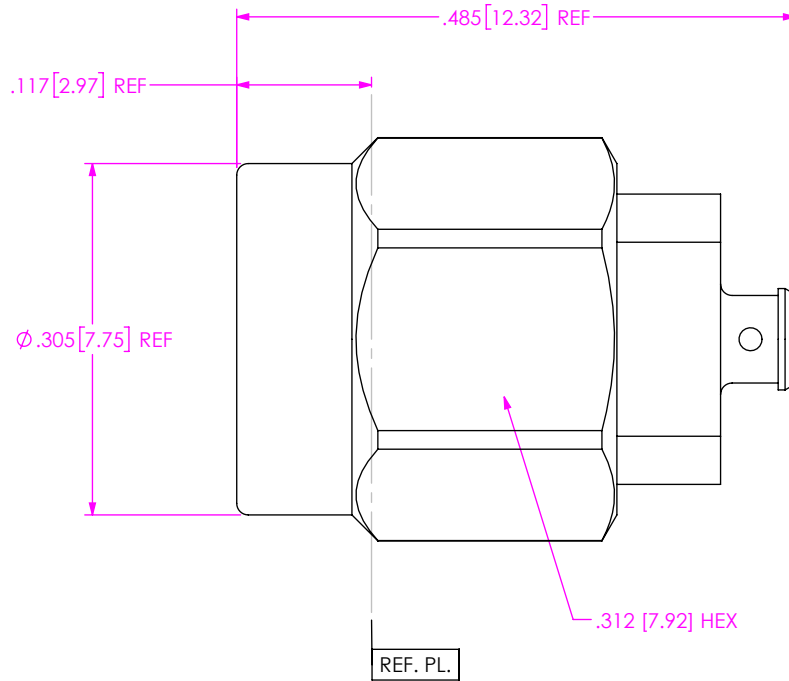


DO NOT
SCALE FROM
THIS PRINT

**DESIGNED & DIMENSIONED
IN INCHES[MILLIMETERS]**
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN



PRF01-P-C-XX-047A-SD

SERIES
-01: SMA

GENDER
-P: PLUG

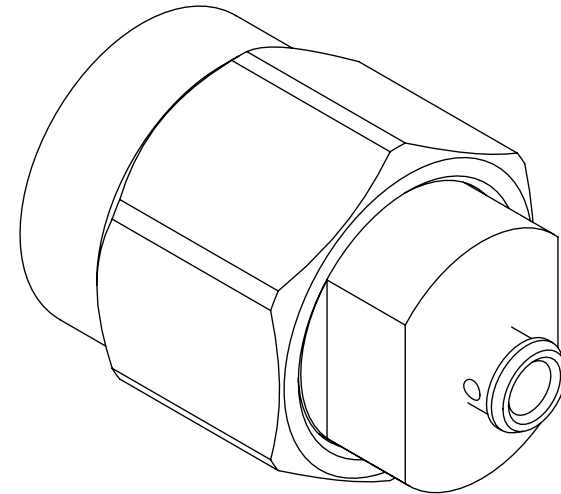
TYPE
-C: CABLE

FINISH
-EG: 50µ" EXTRA HEAVY GOLD
CENTER CONTACT, 10µ" GOLD
OUTER CONTACT

TERMINATION
-D: DIRECT SOLDER

ORIENTATION
-S: STRAIGHT

CABLE TYPE
-047A: CCA-047-PFA




c:\enterprisevault\DWG\MISC\MKTG\PRF01-P-C-XX-047A-SD-MKT.SLDDRW

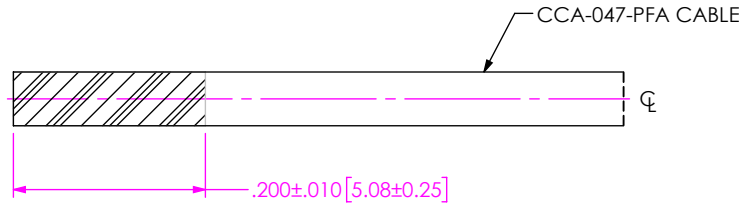
NOTES:

1. MATERIAL:
COUPLING NUT: 303 STAINLESS STEEL.
BODY: BRASS.
CONTACT & LOCK RING: BERYLLIUM COPPER.
GASKET: SILICONE RUBBER.
INSULATOR: TEFLON.

2. FINISH:
BODY: 10µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE.
CONTACT: 50µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE.

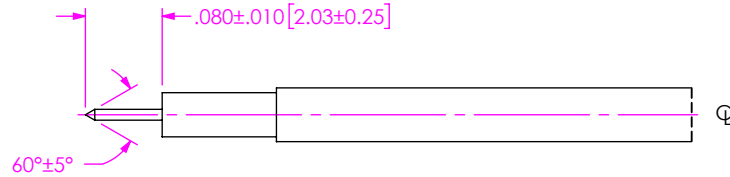
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	<p>DO NOT SCALE DRAWING SHEET SCALE: 6:1</p>	<p>DESCRIPTION: SMA PLUG, DIRECT SOLDER FOR CCA-047-PFA CABLE</p>
	<p>DWG. NO. PRF01-P-C-XX-047A-SD</p> <p>BY: EVE L 11/02/2021 SHEET 1 OF 2</p>	

CABLE APPLICATION VIEWS



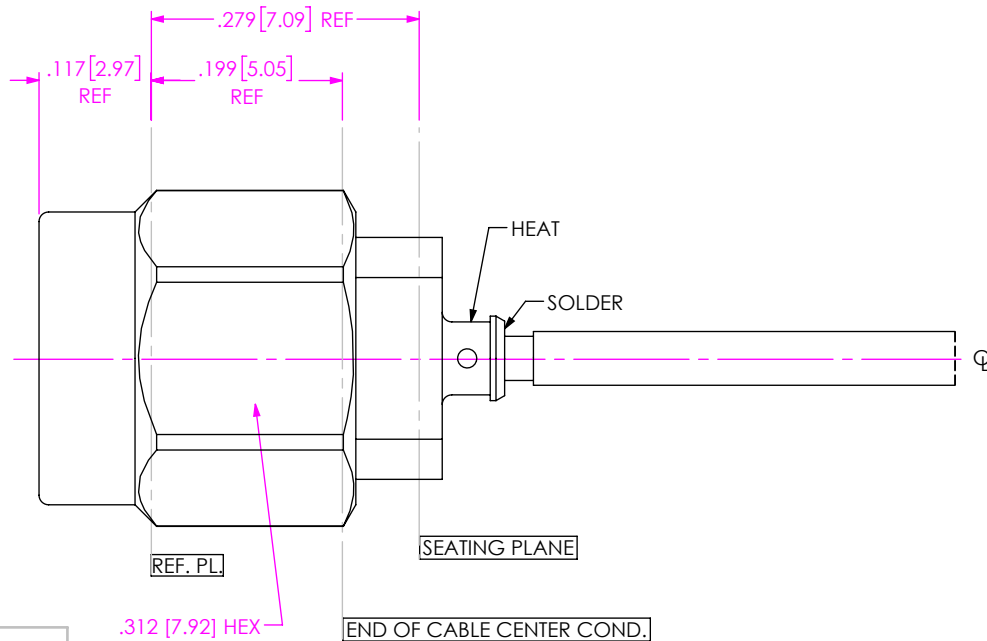
1. STRIP THEN PRE-TIN CABLE OVER LENGTH SHOWN.

IN-PROCESS VIEW 1



2. TRIM CABLE TO EXPOSE AND POINT CENTER CONDUCTOR AS SHOWN. (DO NOT SCORE CENTER CONDUCTOR)

IN-PROCESS VIEW 2



3. APPLY HEAT TO BODY TAIL WHERE SHOWN AND INSERT CABLE INTO CONNECTOR SUB-ASSEMBLY UNTIL FULLY SEATED. FLOW ADDITIONAL SOLDER WHERE SHOWN IF REQUIRED.

IN-PROCESS VIEW 3

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DO NOT SCALE DRAWING

SHEET SCALE: 5:1

DESCRIPTION: SMA PLUG, DIRECT SOLDER FOR CCA-047-PFA CABLE

DWG. NO. PRF01-P-C-XX-047A-SD

BY: EVE L 11/02/2021 SHEET 2 OF 2