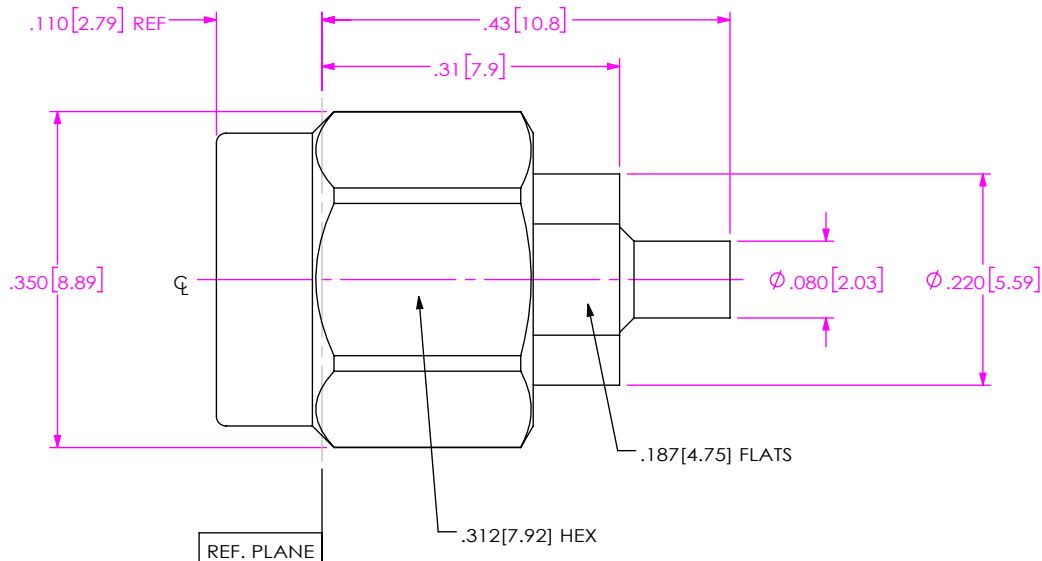


DO NOT
SCALE FROM
THIS PRINT

DESIGNED & DIMENSIONED
IN INCHES[MILLIMETERS]



PRF92-P-C-EE-047H-SD

SERIES
-92: 2.92MM

GENDER
-P: PLUG

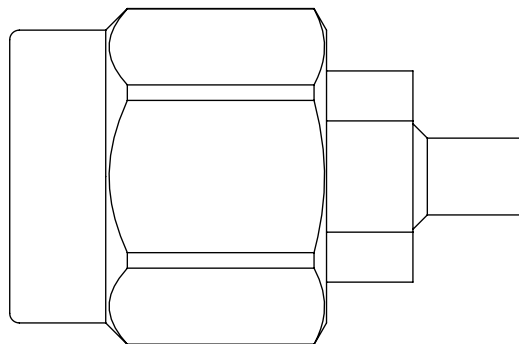
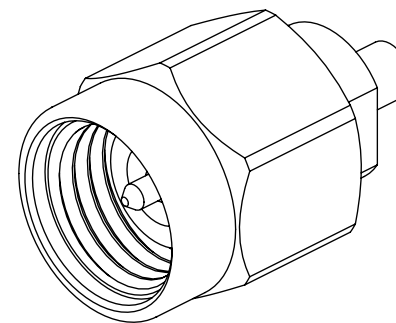
TYPE
-C: CABLE

TERMINATION
-D: DIRECT SOLDER

ORIENTATION
-S: STRAIGHT

CABLE TYPE
-047H: EZ-47-LA SEMI-RIGID

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



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

- MATERIAL:
BUSHING & COUPLING NUT: STAINLESS STEEL.
BODY, CONTACT & LOCK RING: BERYLLIUM COPPER.
SUPPORT BEADS: TEFLON FLUOROCARBON.
DIELECTRIC BEAD: ULTEM 1000.
GASKET: SILICONE RUBBER.
- FINISH:
COUPLING NUT & BUSHING: PASSIVATED.
BODY & CONTACT: GOLD OVER NICKEL PLATE,
50 MIN MIN GOLD OVER 50 MIN MIN NICKEL.
- PCI P/N: 4132.

F:\dwg\misc\mktg\PRF92-P-C-EE-047H-SD-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.02[0.5] 1°
.XXX: ±.005[0.13]
.XXXX: ±.0005[0.013]

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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DO NOT SCALE DRAWING

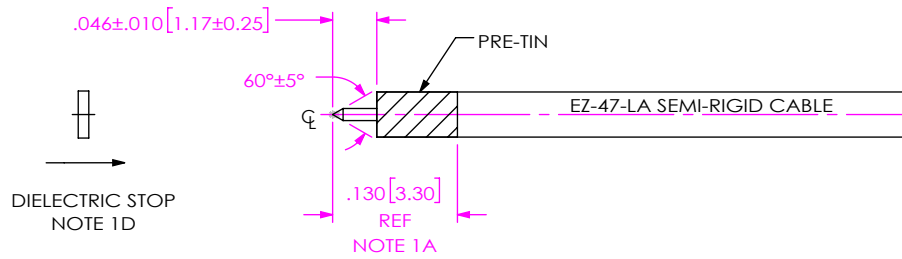
SHEET SCALE: 5:1

DESCRIPTION: 2.92MM PLUG, DIRECT SOLDER FOR
EZ-47-LA SEMI-RIGID CABLE

DWG. NO.
PRF92-P-C-EE-047H-SD

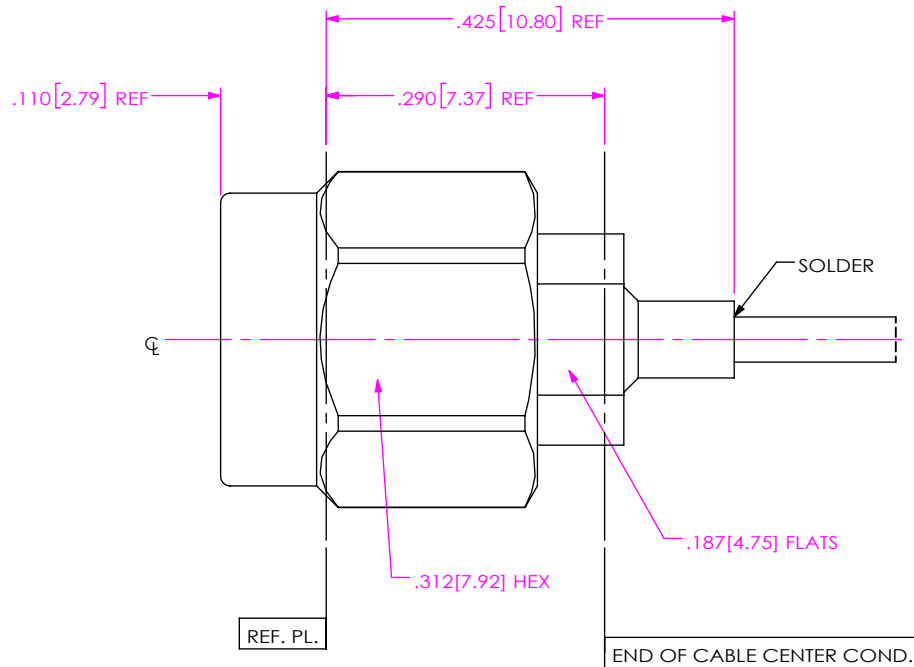
BY: EVE L 01/09/2021 SHEET 1 OF 2

CABLE APPLICATION VIEWS



- 1A. PRE-TIN CABLE OUTER JACKET OVER APPROX. LENGTH SHOWN.
- 1B. TRIM CABLE TO EXPOSE CENTER CONDUCTOR AS SHOWN.
- 1C. POINT CENTER CONDUCTOR AS INDICATED.
- 1D. SLIDE DIELECTRIC STOP ONTO CENTER CONDUCTOR AGAINST CABLE FACE.

IN-PROCESS 1



- 2A. INSERT CABLE INTO CONNECTOR UNTIL CENTER CONDUCTOR PLUGS IN AND CABLE SEATS IN CONNECTOR BORE.
- 2B. SOLDER CABLE JACKET TO BODY WHERE SHOWN APPLYING HEAT TO EXTENDED BODY TAIL.

IN-PROCESS 2

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	<p>DESCRIPTION: 2.92MM PLUG, DIRECT SOLDER FOR EZ-47-LA SEMI-RIGID CABLE</p>	
<p>DO NOT SCALE DRAWING</p> <p>SHEET SCALE: 5:1</p>	<p>DWG. NO. PRF92-P-C-EE-047H-SD</p>	
	<p>BY: EVE L</p>	<p>01/09/2021</p>
	<p>SHEET 2 OF 2</p>	