

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

PRF92-P-C-EP-130A-SS

SERIES
-92: 2.92MM

GENDER
-P: PLUG

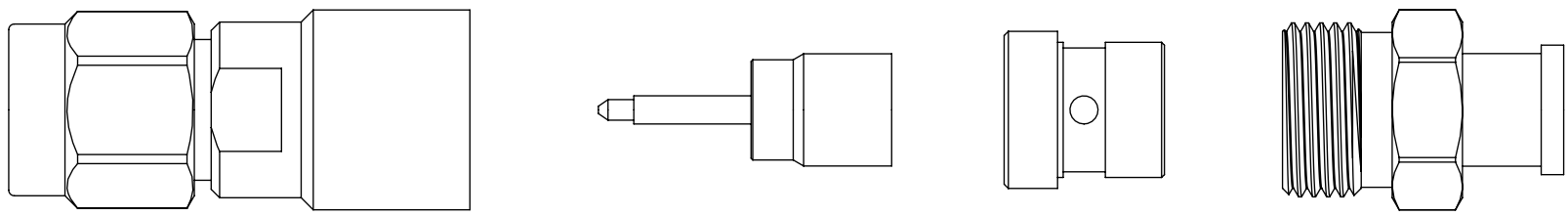
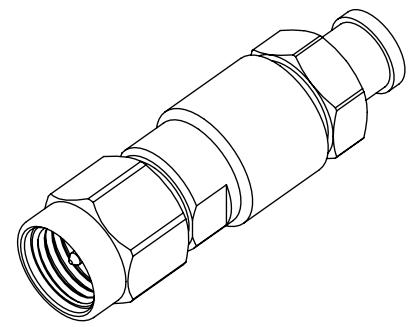
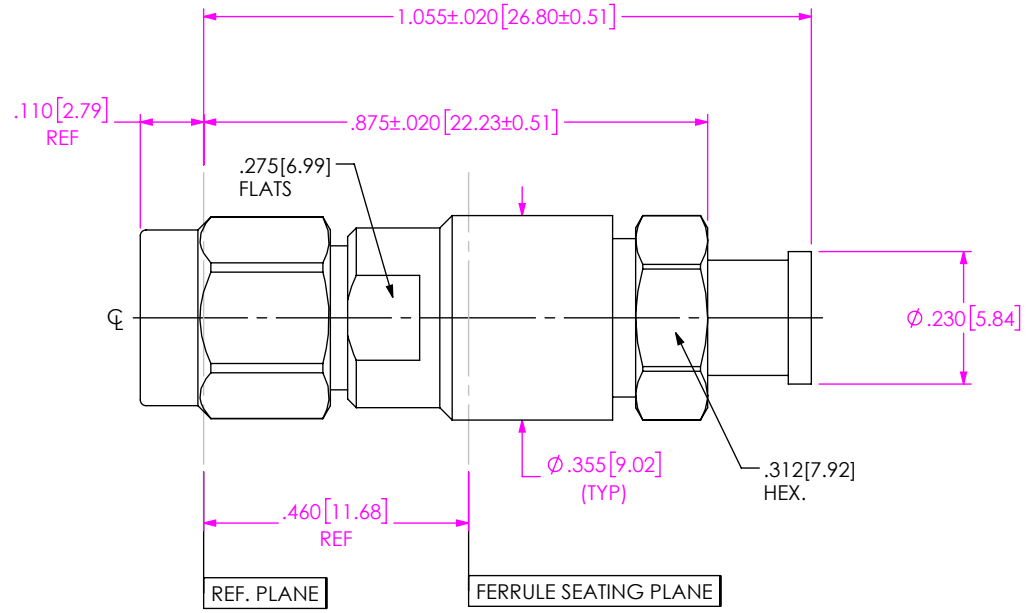
TYPE
-C: CABLE

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

TERMINATION
-S: SOLDER CLAMP

ORIENTATION
-S: STRAIGHT

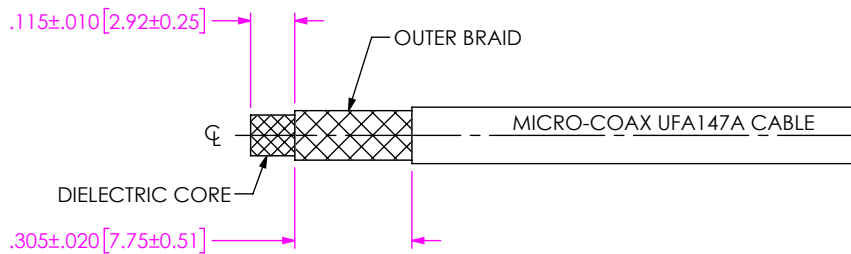
CABLE TYPE
-130A: MICRO-COAX UFA147A



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

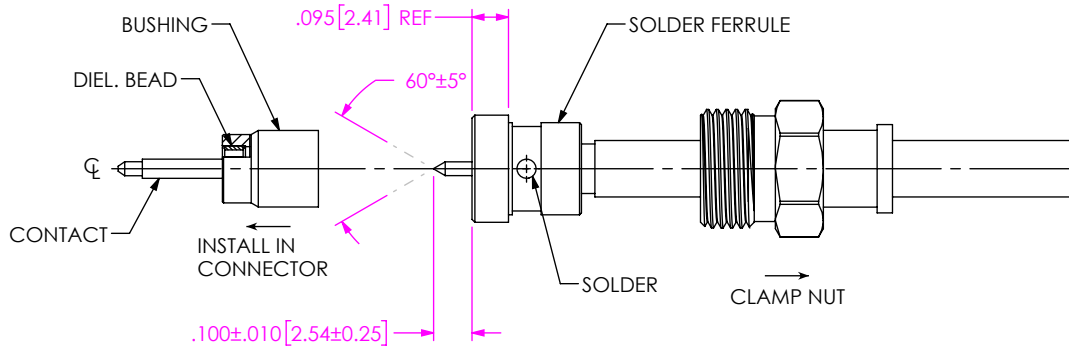
- NOTES:
- MATERIAL:
BODY, BUSHING, COUPLING NUT & CLAMP NUT: STAINLESS STEEL.
CONTACT & LOCK RING: BERYLLIUM COPPER.
SOLDER FERRULE: BRASS.
GASKET: SILICONE RUBBER.
BEAD: PCTFE.
 - FINISH:
BODY, BUSHING, COUPLING NUT & CLAMP NUT: PASSIVATED.
CONTACT & SOLDER FERRULE: GOLD OVER NICKEL PLATE,
50 µIN MIN GOLD OVER 50 µIN MIN NICKEL.
 - PCI P/N: 4081.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: ±.01 [0.3] .XXX: ±.002 [0.05] .XXXX: ±.0005 [0.013]	* PROPRIETARY NOTE * THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.	
		520 PARK EAST BLVD., NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322
DO NOT SCALE DRAWING	SHEET SCALE: 3:1	DESCRIPTION: 2.92MM PLUG, SOLDER CLAMP FOR MICRO-COAX UFA147A CABLE
		DWG. NO. PRF92-P-C-EP-130A-SS
		BY: WILLY Y 7/7/2022 SHEET 1 OF 2



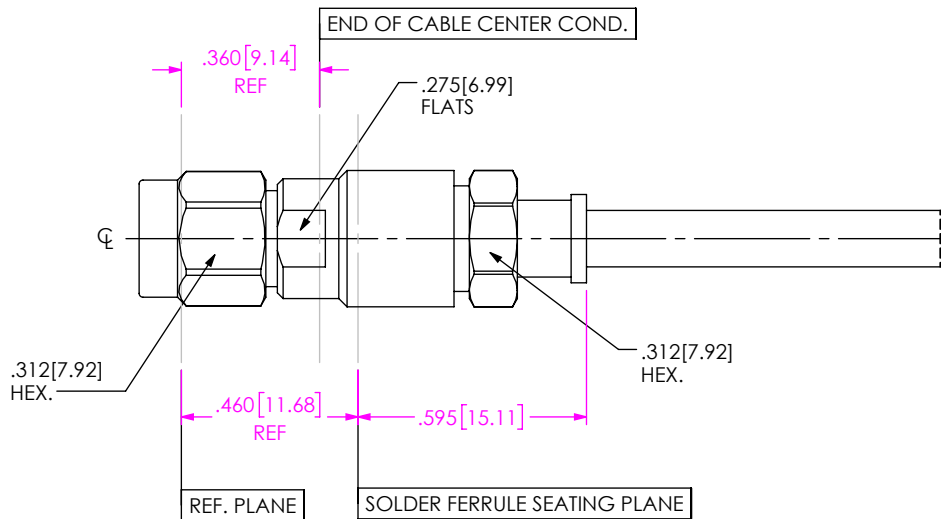
1. TRIM CABLE TO EXPOSE DIELECTRIC CORE AND OUTER BRAID AS SHOWN.

IN-PROCESS 1



- 2A. SLIDE CLAMP NUT ONTO CABLE AS SHOWN.
- 2B. INSERT CABLE INTO SOLDER FERRULE UNTIL CABLE BRAIDS SEAT. THEN SOLDER FERRULE TO BRAIDS WHERE SHOWN.
- 2C. TRIM CABLE DIELECTRIC FLUSH WITH FERRULE FACE AND POINT CENTER CONDUCTOR. (DO NOT SCORE CENTER CONDUCTOR).
- 2D. SLIDE CONTACT/ BUSHING SUB-ASSEMBLY INTO CONNECTOR HEAD UNTIL SEATED (SLIP-FIT).

IN-PROCESS 2



3. INSERT CABLE SUB-ASSEMBLY INTO CONNECTOR BODY UNTIL SOLDER FERRULE IS SEATED AND TIGHTEN CLAMP NUT TO 25-35 IN. LBS.

IN-PROCESS 3

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DO NOT SCALE DRAWING
 SHEET SCALE: 3:2

DESCRIPTION: 2.92MM PLUG, SOLDER CLAMP FOR MICRO-COAX UFA147A CABLE

DWG. NO. PRF92-P-C-EP-130A-SS

BY: WILLY Y 7/7/2022 SHEET 2 OF 2