

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

PRF92-P-C-EP-135B-SS

SERIES  
-92: 2.92MM

GENDER  
-P: PLUG

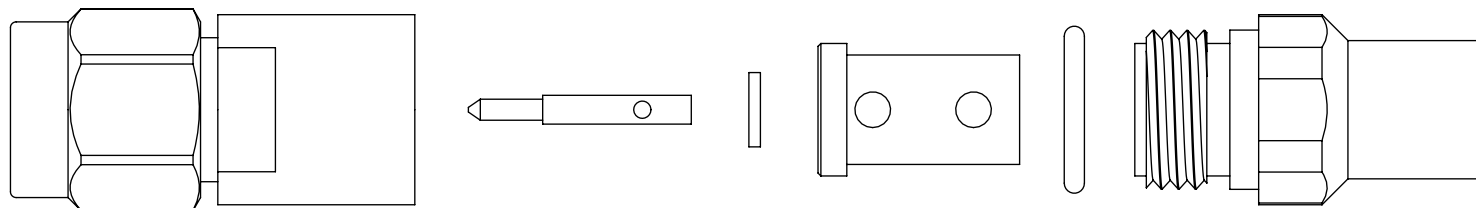
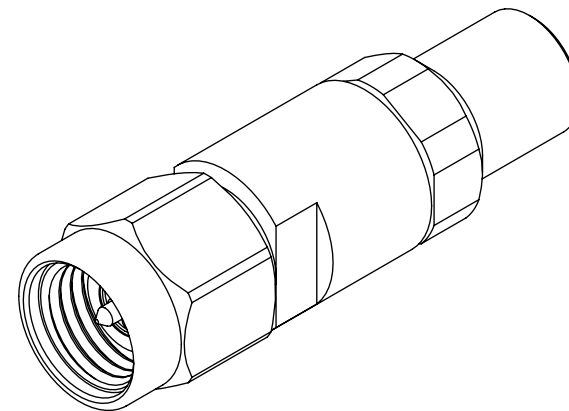
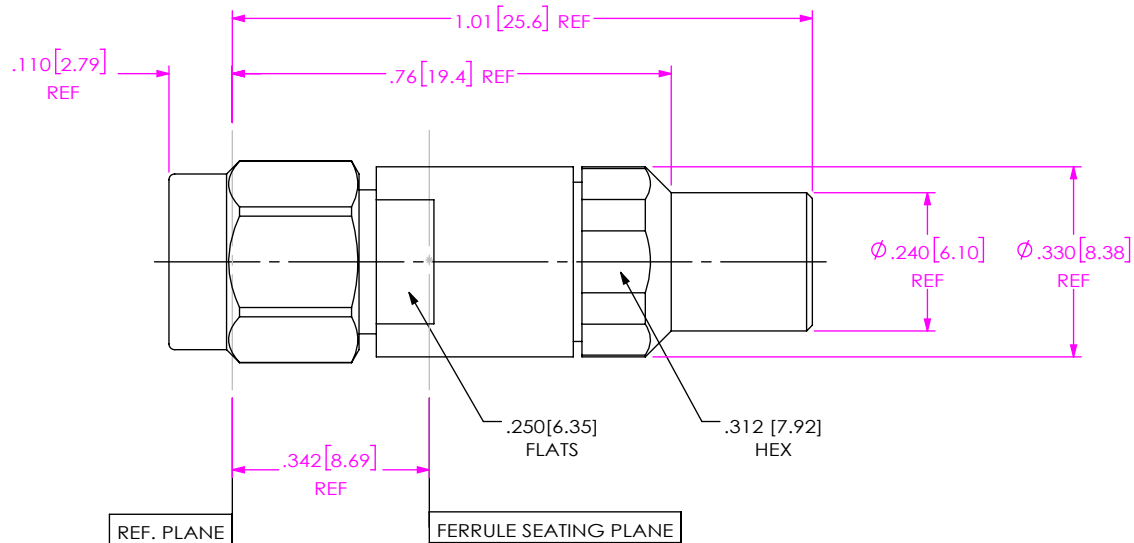
TYPE  
-C: CABLE

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

TERMINATION  
-S: SOLDER CLAMP

ORIENTATION  
-S: STRAIGHT

CABLE TYPE  
-135B: LAB-FLEX 160S



EXPLODED VIEW  
NOT TO SCALE  
(FOR CLARITY ONLY)

NOTES:

- MATERIAL:  
BODY, CLAMP NUT & COUPLING NUT: STAINLESS STEEL.  
CONTACT & LOCK RING: BeCu.  
GASKET: SILICONE RUBBER.  
BEAD: NORYL.  
SOLDER FERRULE: BRASS ALLOY 360.  
DIELECTRIC STOP: ULTEM 1000.  
O-RING: SILICONE RUBBER.
- FINISH:  
BODY, CLAMP NUT & COUPLING NUT: PASSIVATED.  
CONTACT & SOLDER FERRULE: GOLD OVER NICKEL PLATE,  
50 µ" MIN GOLD OVER 50 µ" MIN NICKEL.
- PCI P/N: 4083.

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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520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

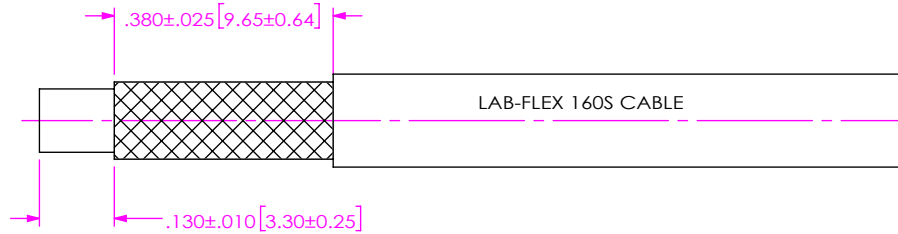
DO NOT SCALE DRAWING

SHEET SCALE: 3:1

DESCRIPTION: 2.92MM PLUG, SOLDER CLAMP FOR LAB-FLEX 160S CABLE

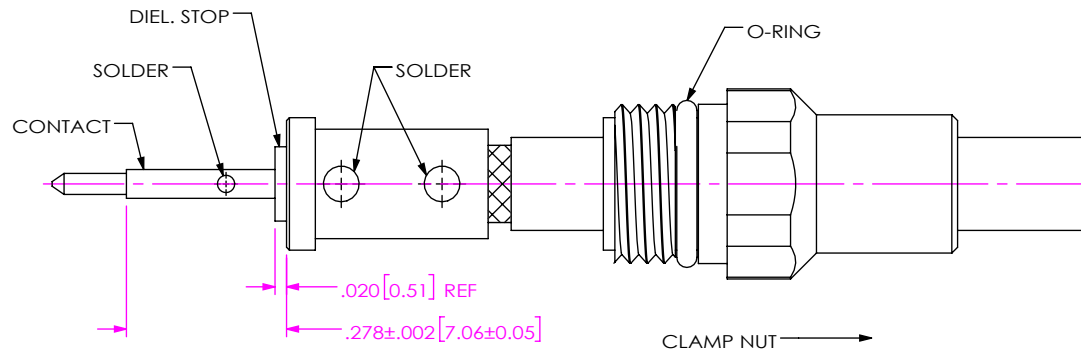
DWG. NO. PRF92-P-C-EP-135B-SS

BY: EVE L 07/13/2021 SHEET 1 OF 2



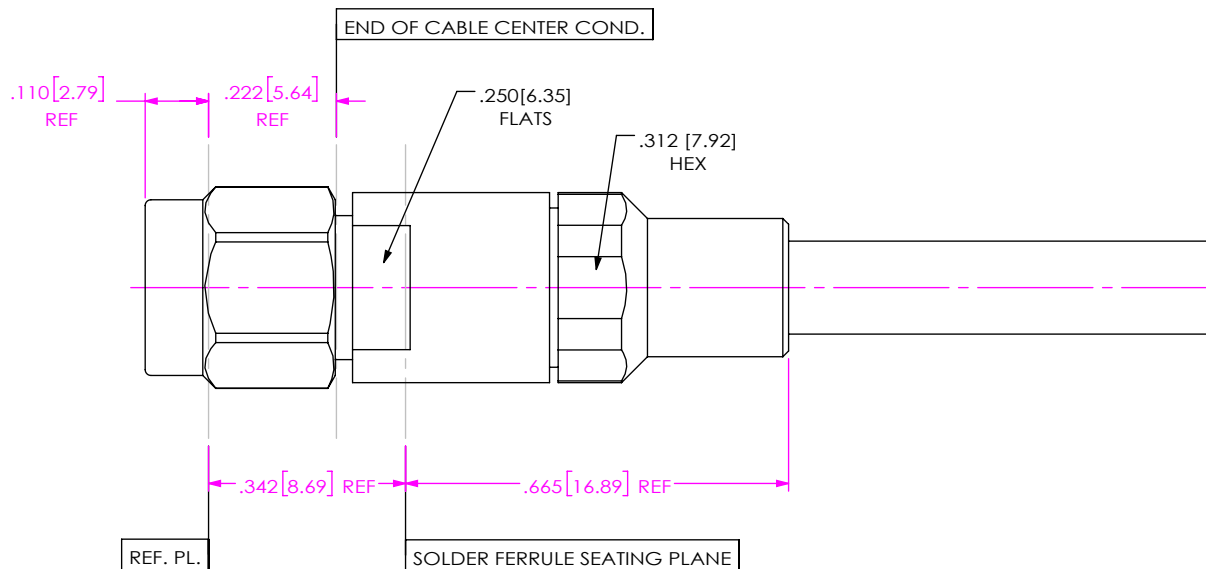
1A. TRIM CABLE TO EXPOSE DIELECTRIC AND OUTER BRAID AS SHOWN.

IN-PROCESS 1




- 2A. SLIDE CLAMP NUT ONTO CABLE IN ORIENTATION SHOWN.
- 2B. INSERT CABLE INTO SOLDER FERRULE UNTIL FULLY SEATED. THEN SOLDER CABLE TO FERRULE WHERE SHOWN.
- 2C. TRIM CABLE DIELECTRIC FLUSH WITH FERRULE FACE. (DO NOT SOCRE CENTER CONDUCTOR)
- 2B. SLIDE DIELECTRIC STOP OVER CABLE CENTER CONDUCTOR AND SOLDER CONTACT FLUSH TO STOP TO DIMENSION SHOWN.

IN-PROCESS 2



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

IN-PROCESS 3

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	<p>DO NOT SCALE DRAWING</p> <p>SHEET SCALE: 3:1</p>	<p>DESCRIPTION: 2.92MM PLUG, SOLDER CLAMP FOR LAB-FLEX 160S CABLE</p>
	<p>DWG. NO. PRF92-P-C-EP-135B-SS</p>	
	<p>BY: EVE L 07/13/2021</p>	<p>SHEET 2 OF 2</p>