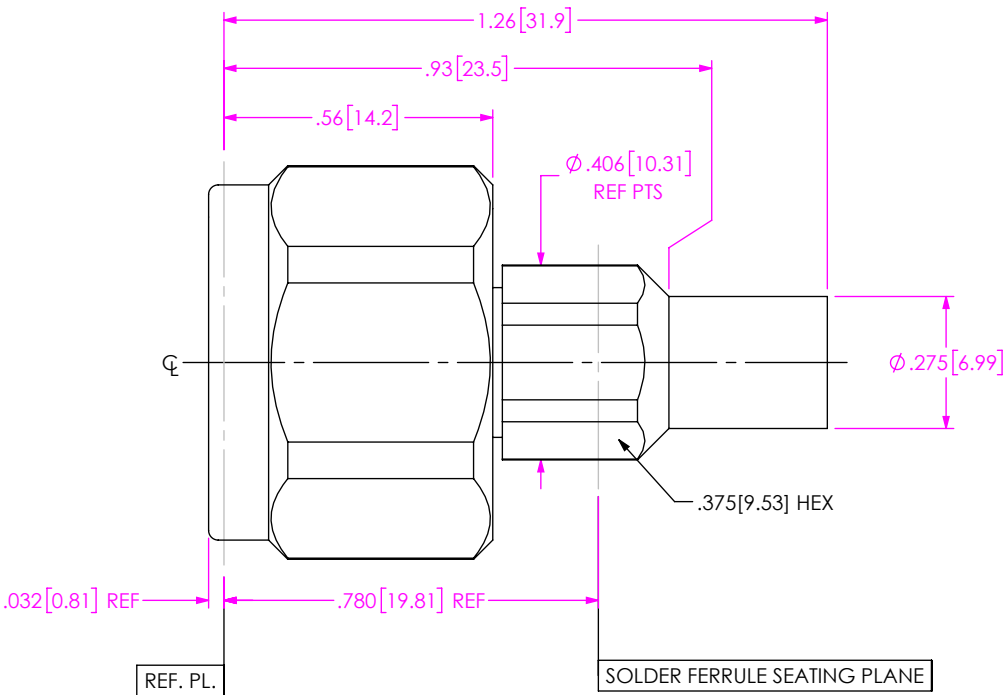


DO NOT
SCALE FROM
THIS PRINT

DESIGNED & DIMENSIONED
IN INCHES[MILLIMETERS]



PRF06-P-C-EP-190-SS

SERIES
-06: NTPE

GENDER
-P: PLUG

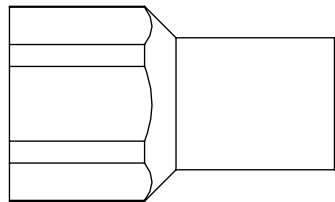
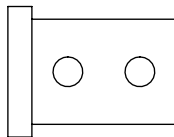
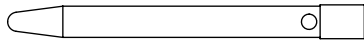
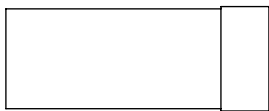
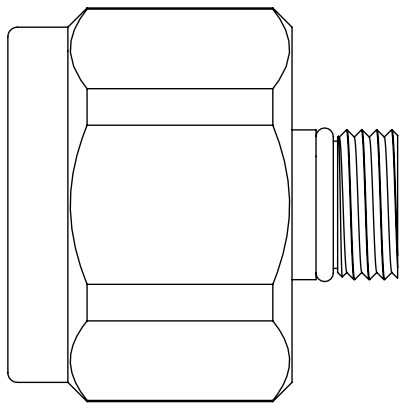
TYPE
-C: CABLE

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

TERMINATION
-S: SOLDER CLAMP

ORIENTATION
-S: STRAIGHT

CABLE TYPE
-190: SEMFLEX HP190 CABLE



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

1. MATERIAL:
BODY, CLAMP NUT, COUPLING NUT: STAINLESS STEEL
CONTACT: BERYLLIUM COPPER
SOLDER FERRULE: BRASS ALLOY
INSULATORS: PTFE
O-RINGS: SILICONE RUBBER
2. FINISH:
BODY, CLAMP NUT, COUPLING NUT: PASSIVATED
CONTACT, SOLDER FERRULE: 50μ" MIN. GOLD OVER 50μ" MIN. NICKEL PLATE
3. PCI P/N: 3178

F:\DWG\MISC\MKTG\PRF06-P-C-EP-190-SS-MKT.SLDDRW

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

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

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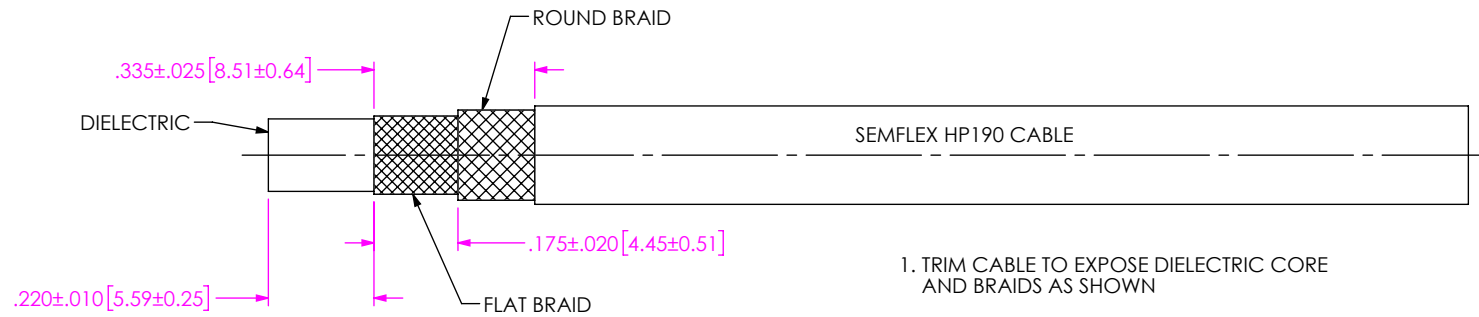
SHEET SCALE: 2.5:1

DESCRIPTION: N PLUG (18GHZ), SOLDER CLAMP
FOR SEMFLEX HP190 CABLE

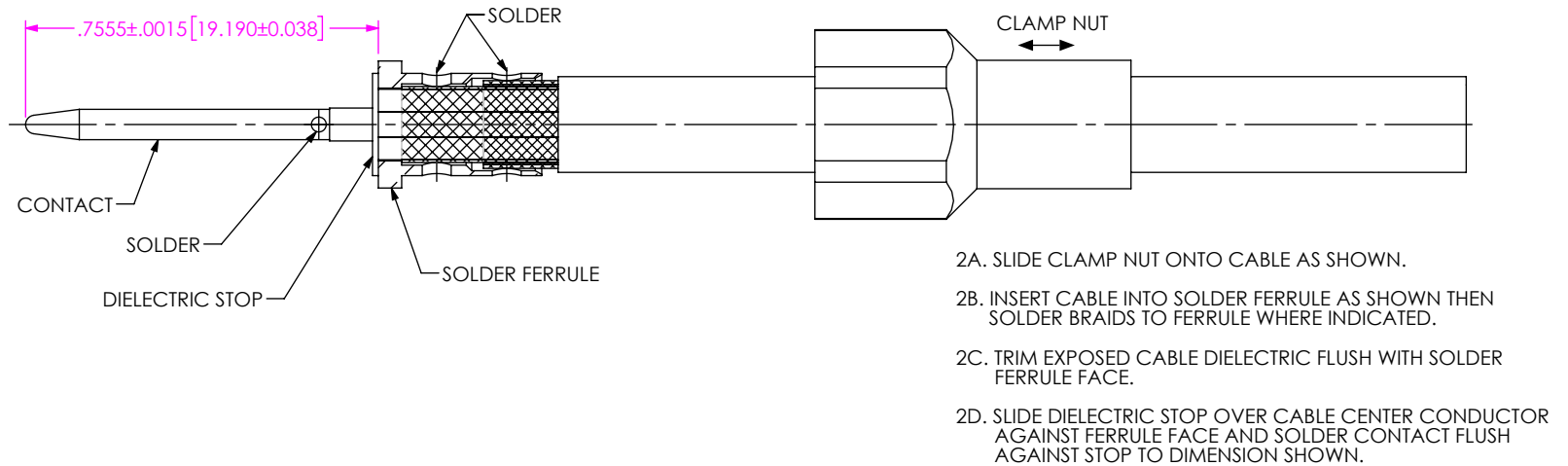
DWG. NO. PRF06-P-C-EP-190-SS

BY: CHRISTIAN S. 05/10/2019 SHEET 1 OF 3

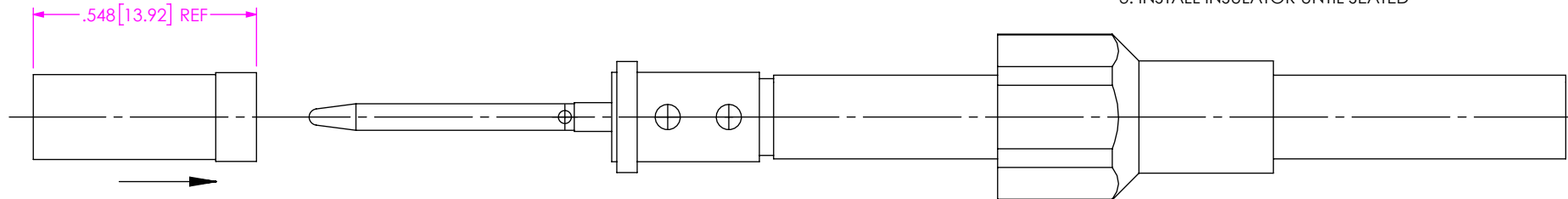
IN-PROCESS VIEW 1



IN-PROCESS VIEW 2



IN-PROCESS VIEW 3



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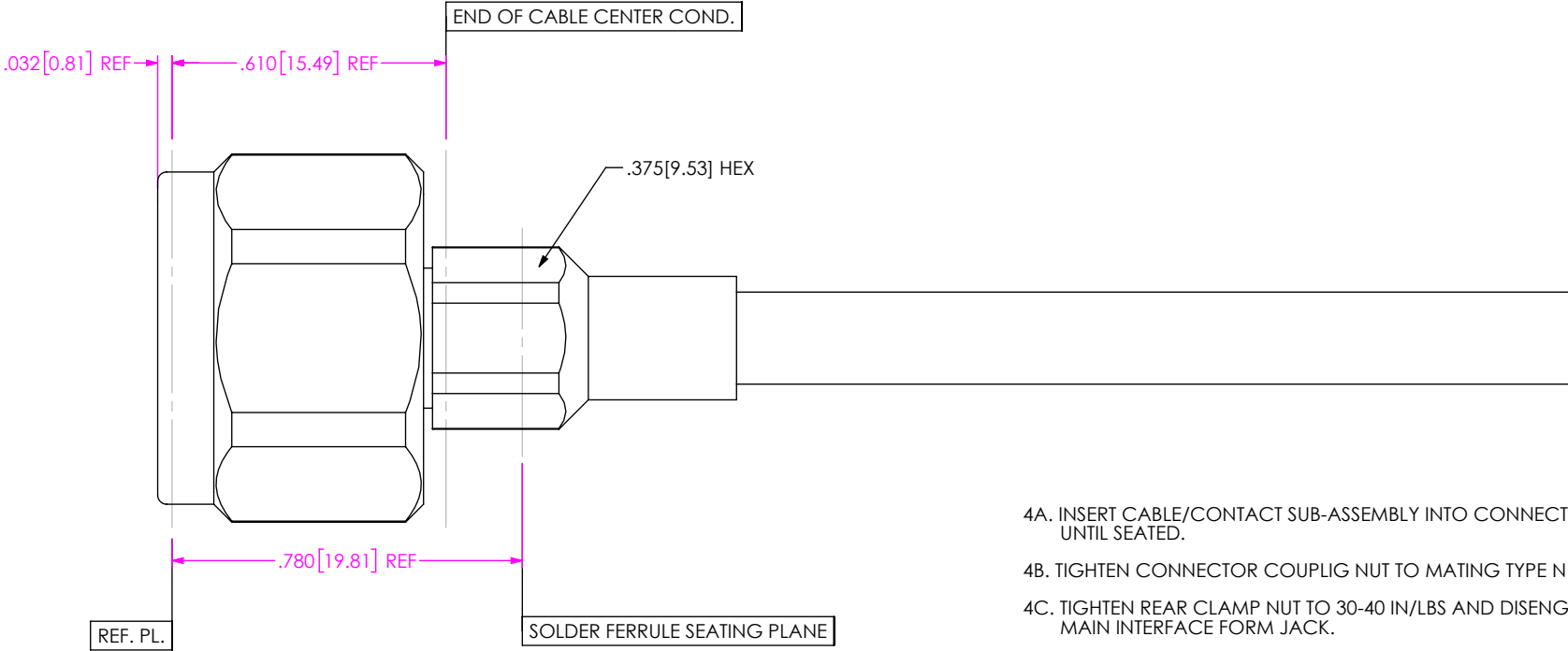
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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: N PLUG (18GHZ). SOLDER CLAMP FOR SEMFLEX HP190 CABLE


DWG. NO. PRF06-P-C-EP-190-SS

BY: CHRISTIAN S. 05/10/2019 SHEET 2 OF 3



- 4A. INSERT CABLE/CONTACT SUB-ASSEMBLY INTO CONNECTOR UNTIL SEATED.
- 4B. TIGHTEN CONNECTOR COUPLIG NUT TO MATING TYPE N JACK.
- 4C. TIGHTEN REAR CLAMP NUT TO 30-40 IN/LBS AND DISENGAGE MAIN INTERFACE FORM JACK.

IN-PROCESS VIEW 4

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	DESCRIPTION: N PLUG (18GHZ). SOLDER CLAMP FOR SEMFLEX HP190 CABLE	
	DWG. NO.	PRF06-P-C-EP-190-SS
	BY: CHRISTIAN S.	05/10/2019 SHEET 3 OF 3

DO NOT SCALE DRAWING

SHEET SCALE: 2.5:1