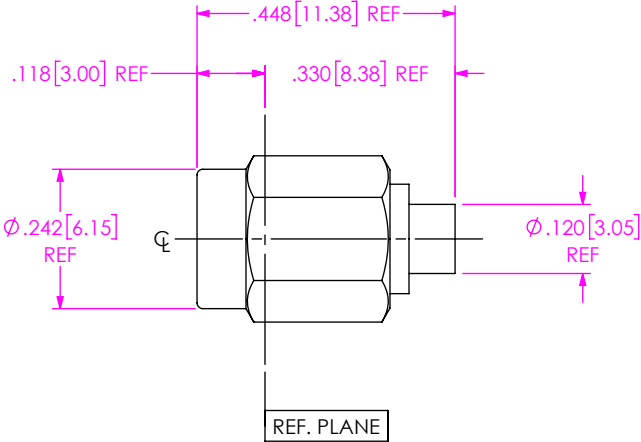


DO NOT
SCALE FROM
THIS PRINT

DESIGNED & DIMENSIONED
IN INCHES[MILLIMETERS]



PRFS1-P-C-EE-405-SD

SERIES
-S1: SSMA

GENDER
-P: PLUG

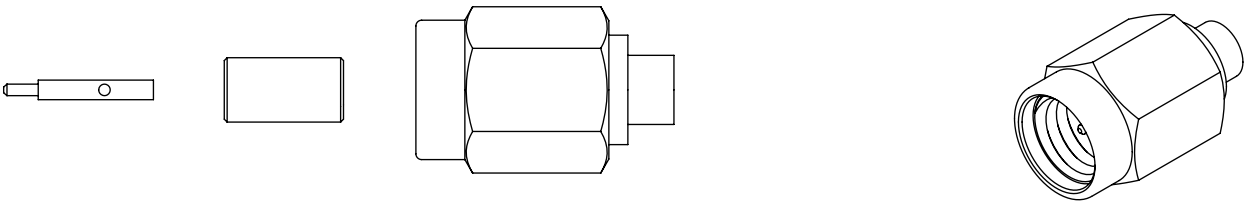
TYPE
-C: CABLE

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

TERMINATION
-D: DIRECT SOLDER

ORIENTATION
-S: STRAIGHT

CABLE TYPE
-405: RG-405 SEMI-RIGID



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

- NOTES:
- MATERIAL:
COUPLING NUT: STAINLESS STEEL.
PIN, BODY & LOCK RING: BERYLLIUM COPPER.
GASKET: SILICONE RUBBER.
INSULATOR: PTFE.
 - FINISH:
COUPLING NUT: PASSIVATED.
BODY & PIN: GOLD OVER NICKEL PLATE,
50 μIN MIN GOLD OVER 50 μIN MIN NICKEL.
 - PCI P/N: 3207.

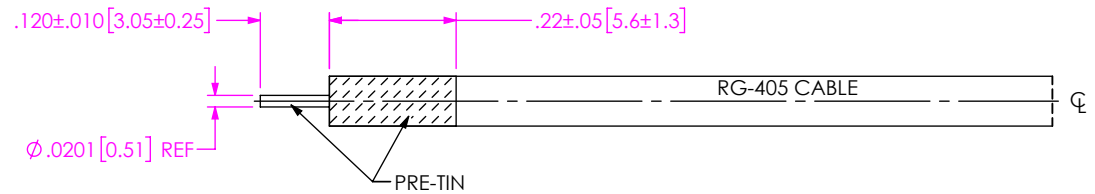
UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [0.3] 1°
.XXX: ±.005 [0.13]
.XXXX: ±.0005 [0.013]

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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

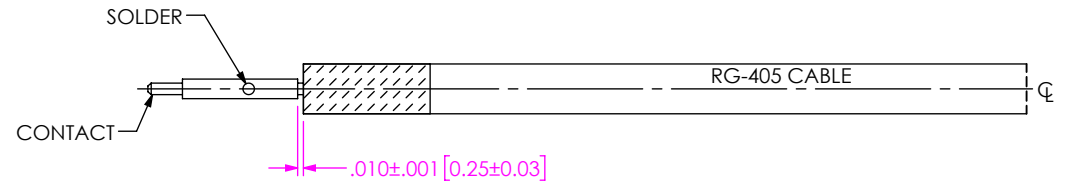
DO NOT SCALE DRAWING	SHEET SCALE: 3:1	DESCRIPTION: SSMA PLUG, DIRECT SOLDER FOR RG-405 CABLE
DWG. NO.	PRFS1-P-C-EE-405-SD	
BY: CANDY W	04/29/2019	SHEET 1 OF 2

- 1A. TRIM CABLE JACKET & DIELECTRIC TO EXPOSE CENTER CONDUCTOR FOR LENGTH INDICATED.
- 1B. PRE-TIN CABLE CENTER CONDUCTOR AND OUTER JACKET OVER LENGTHS INDICATED.



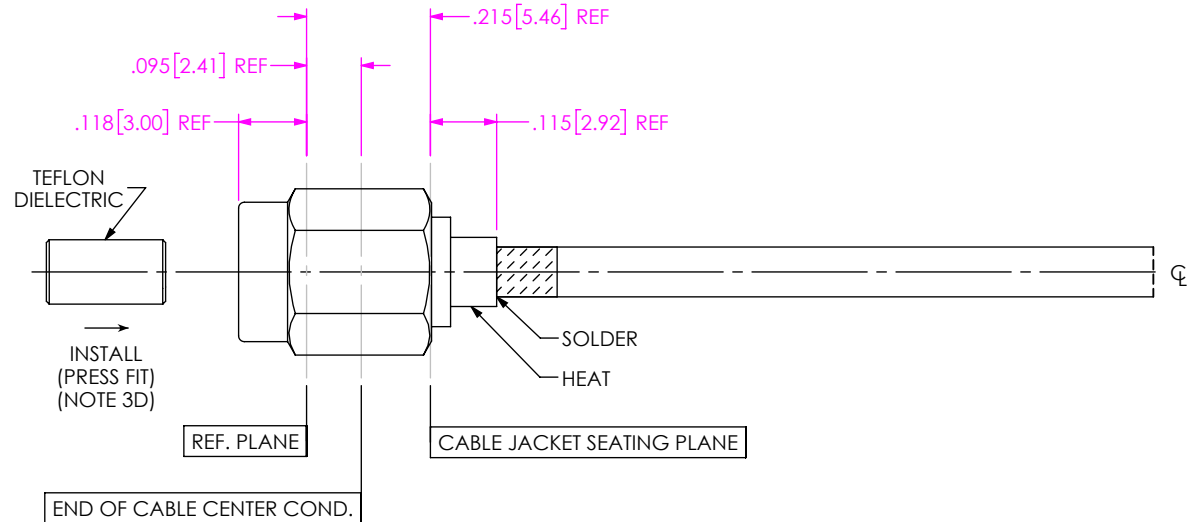
IN-PROCESS 1

2. SOLDER CONTACT TO CABLE CENTER CONDUCTOR WITH GAP SHOWN USING SPACER SHIM.



IN-PROCESS 2

- 3A. HOLD CONNECTOR BODY IN MA/COM FIXTURE BASE P/N 2098-5206-54.
- 3B. INSERT CABLE INTO CONNECTOR BODY AND POSITION FLUSH WITH CABLE JACKET SEATING PLANE USING MA/COM LOCATION TOOL P/N 2098-5232-02.
- 3C. APPLY HEAT TO REAR CONNECTOR BODY AND SOLDER CABLE TO BODY WHERE INDICATED.
- 3D. INSTALL TEFLON INSULATOR INTO BODY USING MA/COM INSERTION TOOL P/N 2098-5234-02.
- 3E. GAGE CONNECTOR INTERFACE:
CONTACT = .001/.007 SUB-FLUSH
INSULATOR = .000/.007 SUB-FLUSH



IN-PROCESS 3

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1

F:\DWG\MISC\MKTG\PRFS1-P-C-EE-405-SD-MKT.SLDDRW

samtec

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DESCRIPTION: SSMA PLUG, DIRECT SOLDER FOR RG-405 CABLE

DWG. NO. PRFS1-P-C-EE-405-SD

BY: CANDY W 04/29/2019 SHEET 2 OF 2