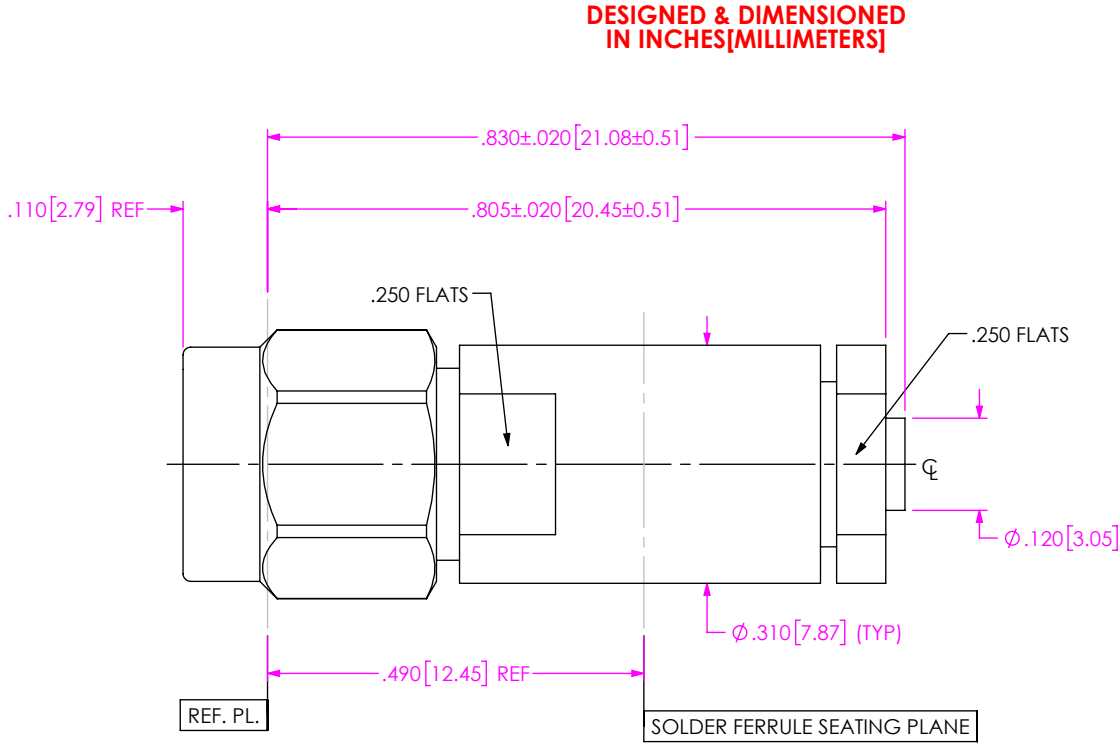


DESIGNED & DIMENSIONED  
IN INCHES[MILLIMETERS]

DO NOT  
SCALE FROM  
THIS PRINT



PRF35-P-C-EP-405-SS

SERIES  
-35: 3.5mm

GENDER  
-P: PLUG

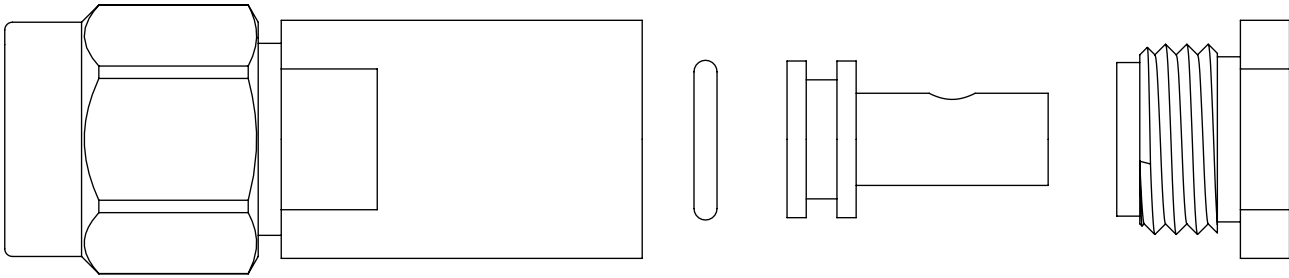
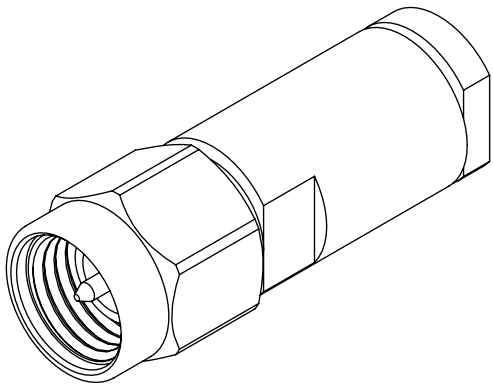
TYPE  
-C: CABLE

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

TERMINATION  
-S: SOLDER CLAMP

ORIENTATION  
-S: STRAIGHT

CABLE TYPE  
-405: RG-405 SEMI-RIGID




EXPLODED VIEW  
NOT TO SCALE  
(FOR CLARITY ONLY)

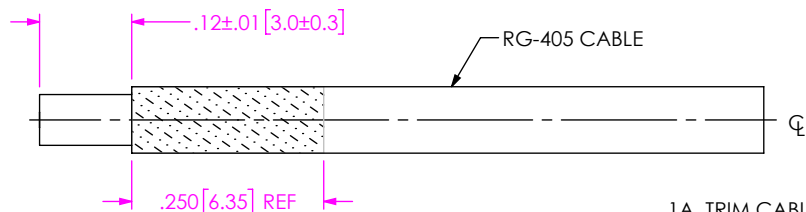
NOTES:

1. MATERIAL:  
BODY, BUSHING, COUPLING NUT, CLAMP NUT: STAINLESS STEEL  
CONTACT, LOCK RING: BERYLLIUM COPPER  
SOLDER FERRULE: BRASS ALLOY  
BEAD: PCTFE  
GASKET, O-RING: SILICONE RUBBER
2. FINISH:  
BODY, BUSHING, COUPLING NUT, CLAMP NUT: PASSIVATED  
CONTACT, SOLDER FERRULE: 50μ" MIN. GOLD OVER 50μ" MIN. NICKEL PLATE
3. PCI P/N: 3772.

F:\DWG\MISC\MKTG\PRF35-P-C-EP-405-SS-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  DECIMALS                      ANGLES .XX: ±.01[0.3] .XXX: ±.005[0.13] .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	
		DESCRIPTION:      3.5 MM PLUG SOLDER CLAMP FOR RG-405 SEMI-RIGID CABLE	
		DWG. NO.      PRF35-P-C-EP-405-SS	
		BY: SAMUEL C    04/04/2019      SHEET 1 OF 2	
DO NOT SCALE DRAWING      SHEET SCALE: 4:1			

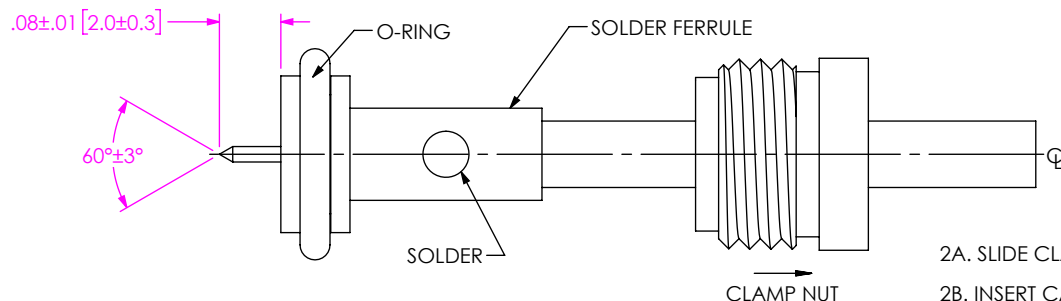
## CABLE APPLICATION VIEWS



1A. TRIM CABLE TO EXPOSE DIELECTRIC CORE AS SHOWN.

1B. PRE-TIN CABLE JACKET TO APPROXIMATE DIMENSION SHOWN.

IN-PROCESS VIEW 1

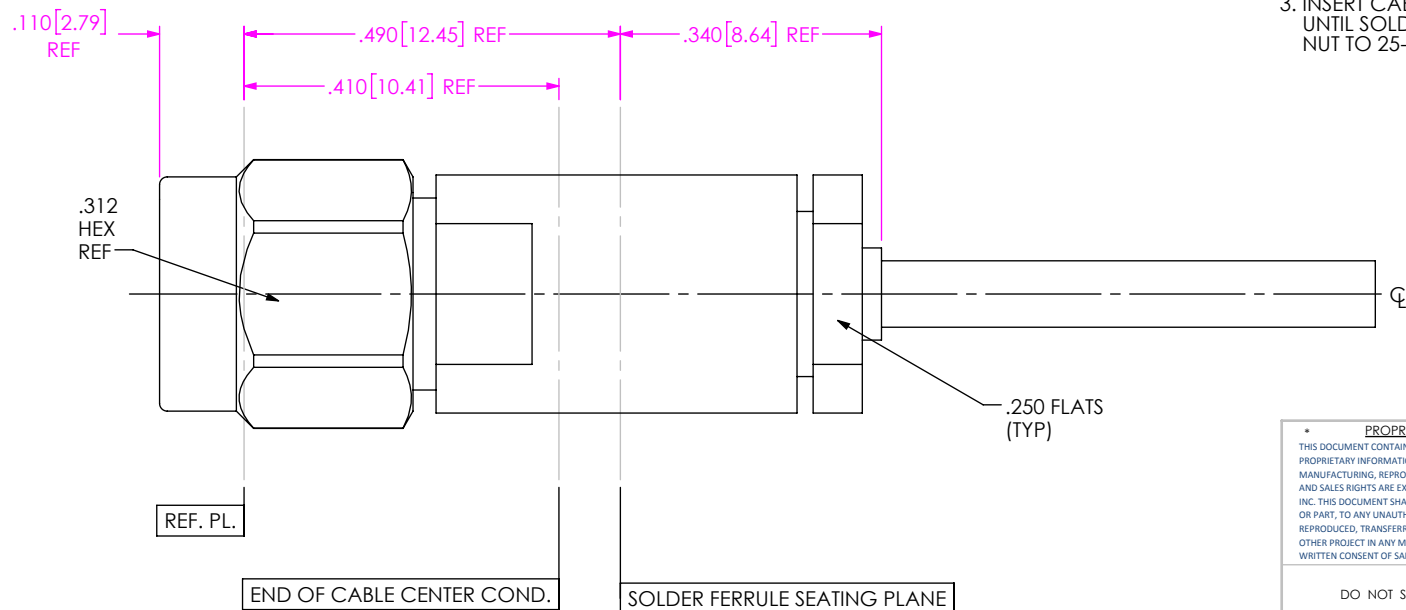


2A. SLIDE CLAMP NUT ONTO CABLE IN ORIENTATION SHOWN.

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 SCORE CENTER CONDUCTOR). THEN POINT CENTER CONDUCTOR AS SHOWN.

IN-PROCESS VIEW 2



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

DISTANCE FROM END OF  
CABLE CENTER COND. TO  
REF PL. IS .410(REF.)

IN-PROCESS VIEW 3

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DO NOT SCALE DRAWING

SHEET SCALE: 4:1

**samtec**

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

DESCRIPTION: 3.5 MM PLUG SOLDER CLAMP FOR RG-405 SEMI-RIGID CABLE

DWG. NO. PRF35-P-C-EP-405-SS

BY: SAMUEL C 04/04/2019 SHEET 2 OF 2

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