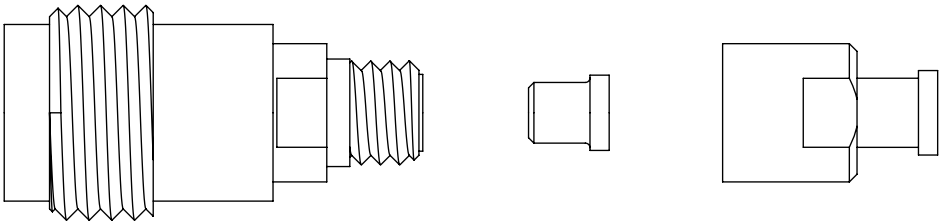
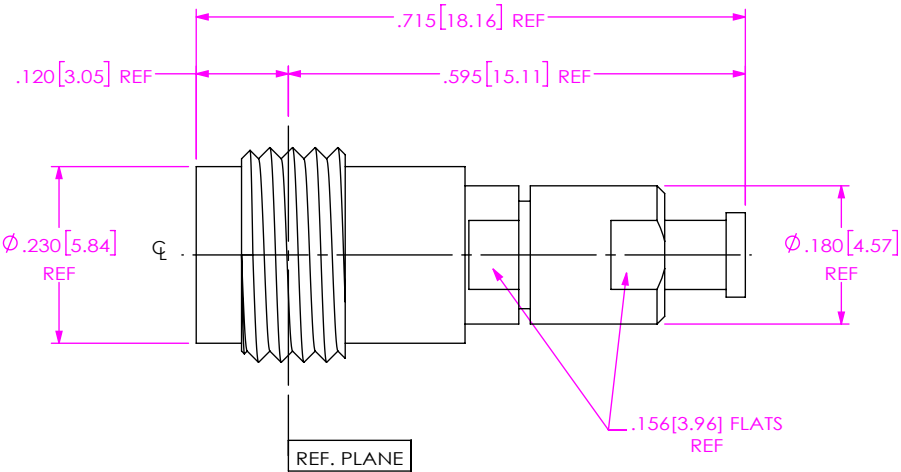


DO NOT  
SCALE FROM  
THIS PRINT

DESIGNED & DIMENSIONED  
IN INCHES[MILLIMETERS]



EXPLODED VIEW  
NOT TO SCALE  
(FOR CLARITY ONLY)

PRF18-J-C-EP-047A-SS

SERIES  
-18: 1.85mm

GENDER  
-J: JACK

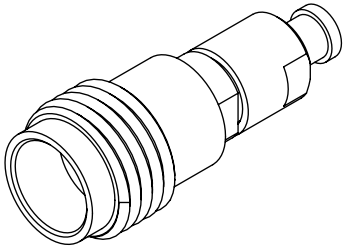
TYPE  
-C: CABLE

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

TERMINATION  
-S: SOLDER CLAMP

ORIENTATION  
-S: STRAIGHT

CABLE TYPE  
-047A: TEMP-FLEX 1000671047



- NOTES:
1. MATERIAL:  
SOLDER FERRULE: BRASS ALLOY.  
BODY, BUSHING & CLAMP NUT: STAINLESS STEEL.  
SOCKET: BERYLLIUM COPPER.  
BEAD: ULTEM.
  2. FINISH:  
BODY, BUSHING & CLAMP NUT: PASSIVATED.  
SOCKET & SOLDER FERRULE: GOLD OVER NICKEL PLATE,  
50 μIN MIN GOLD OVER 50 μIN MIN NICKEL.

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS ANGLES  
.XX: ±.01 [0.3] 1°  
.XXX: ±.002 [0.05]  
.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

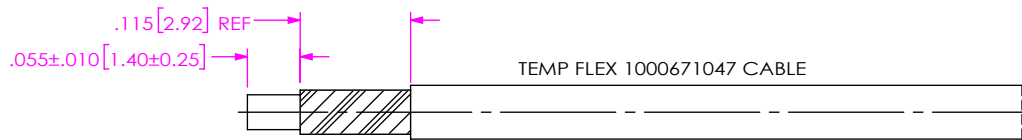
DO NOT SCALE DRAWING SHEET SCALE: 4:1

DESCRIPTION: 1.85MM JACK SOLDER CLAMP FOR  
TEMPFLEX 1000671047 CABLE

DWG. NO. PRF18-J-C-EP-047A-SS

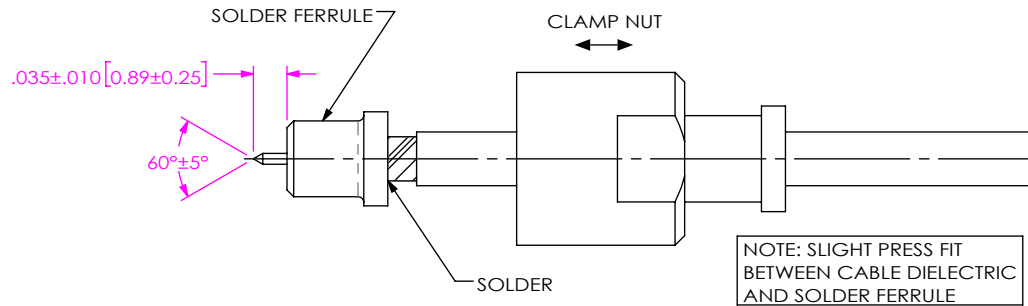
BY: SAMUEL C 10/11/2019 SHEET 1 OF 2

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

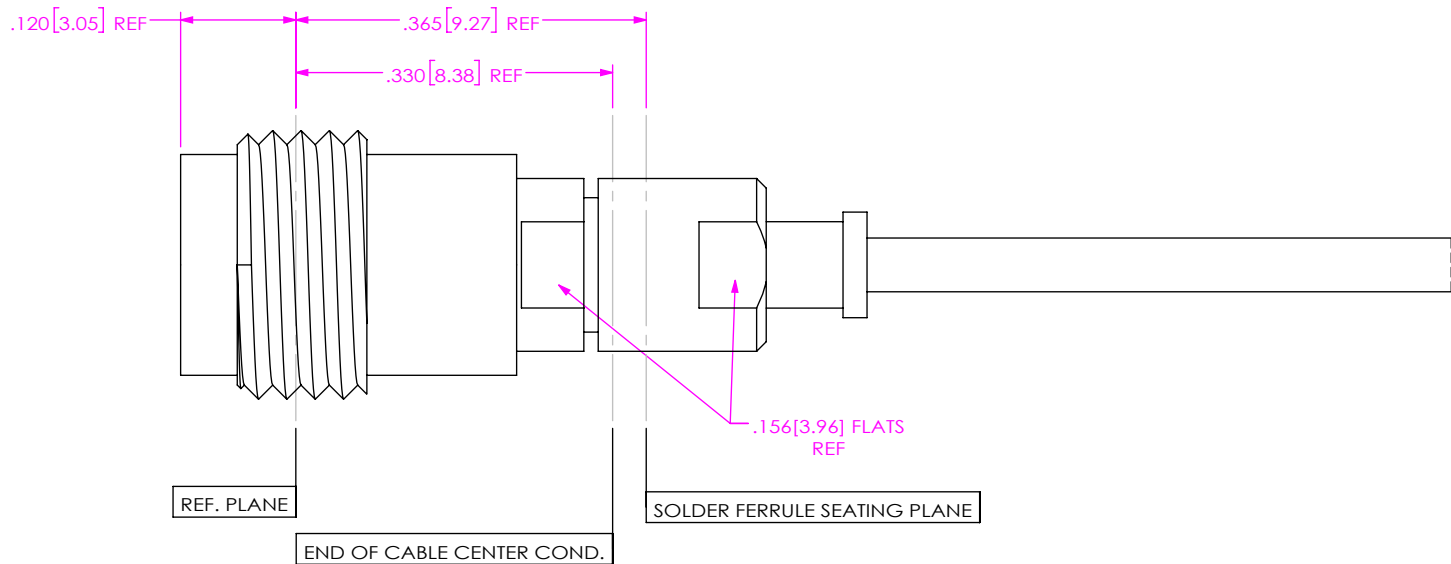


IN-PROCESS 1

- 2A. SLIDE CLAMP NUT ONTO CABLE AS SHOWN.  
2B. INSERT CABLE INTO SOLDER FERRULE UNTIL JACKET IS FULLY SEATED IN FERRULE. THEN SOLDER CABLE TO FERRULE WHERE SHOWN.  
2C. TRIM CABLE DIELECTRIC FLUSH WITH FERRULE FACE AND POINT CENTER CONDUCTOR AS SHOWN.  
(DO NOT SCORE CENTER CONDUCTOR)



IN-PROCESS 2



- 3A. INSERT CABLE SUB-ASSEMBLY INTO CONNECTOR BODY UNTIL SOLDER FERRULE IS SEATED AND CABLE CENTER CONDUCTOR PLUGS IN. THEN TIGHTEN CLAMP NUT TO 8-10 IN-LBS

IN-PROCESS 3

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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		
	DESCRIPTION: 1.85MM JACK SOLDER CLAMP FOR TEMP FLEX 1000671047 CABLE		
	DWG. NO. PRF18-J-C-EP-047A-SS		
BY: SAMUEL C		10/11/2019	SHEET 2 OF 2