

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

PRF18-P-C-EP-047D-SS-X

SERIES
-18: 1.85MM

GENDER
-P: PLUG

TYPE
-C: CABLE

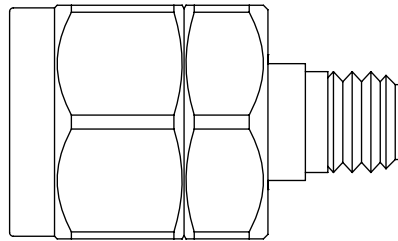
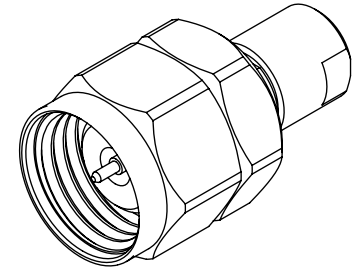
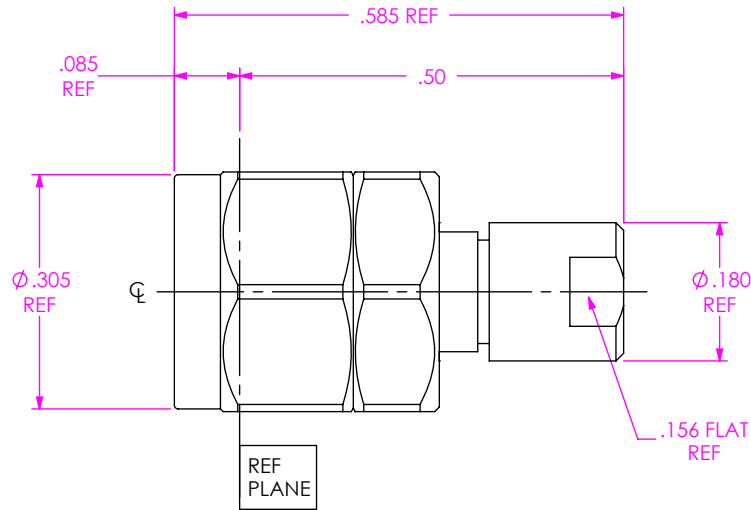
PACKAGING
-B: BULK (IN INCREMENTS OF 50)
(BLANK): STANDARD PACKAGING

TERMINATION
-S: SOLDER CLAMP

ORIENTATION
-B: BULKHEAD

CABLE TYPE
-047D: .047" SEMI-RIGID CABLE

PLATING
-EP: 50µI" EXTRA HEAVY GOLD
CENTER CONTACT, PASSIVATED
OUTER CONTACT



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

- NOTES:
- MATERIAL:
BODY, BUSHING, CLAMP NUT: STAINLESS STEEL.
GASKET: SILICONE RUBBER.
SOLDER FERRULE: BRASS.
BEAD: PEI.
PIN, LOCK-RING: BERYLLIUM COPPER.
 - FINISH:
BODY, BUSHING, CLAMP NUT: PASSIVATED.
SOLDER FERRULE, PIN: GOLD OVER NICKEL PLATE,
50 µIN MIN GOLD OVER 50 µIN MIN NICKEL.
 - PCI PART NUMBER: 3634.
 - BULK PACKAGING OPTION (-B) FOR ORDERS IN INCREMENTS OF 50 PCS.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:
DECIMALS ANGLES
.XX: ± 0.01 1°
.XXX: ± 0.002
.XXXX: ± 0.0005

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DO NOT SCALE DRAWING

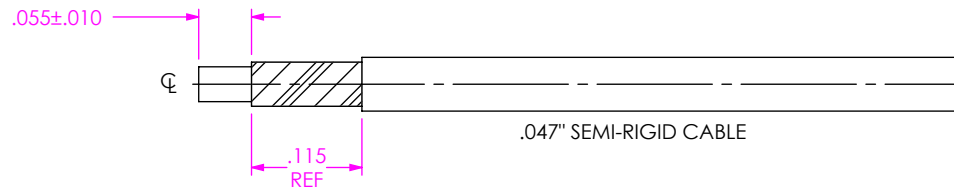
SHEET SCALE: 4:1

DESCRIPTION:
1.85MM PLUG. SOLDER CLAMP FOR .047" SEMI-RIGID CABLE

DWG. NO.
PRF18-P-C-EP-047D-SS-X

BY: JESUS M 4/3/2019 SHEET 1 OF 2

REVISION C

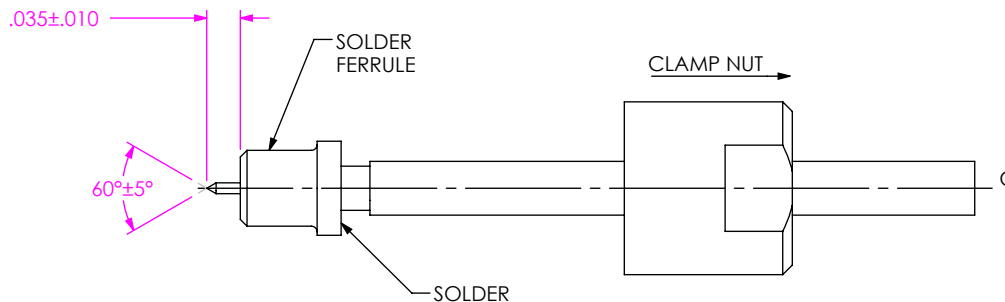


1A. TRIM CABLE TO EXPOSE CENTER DIELECTRIC AS SHOWN.

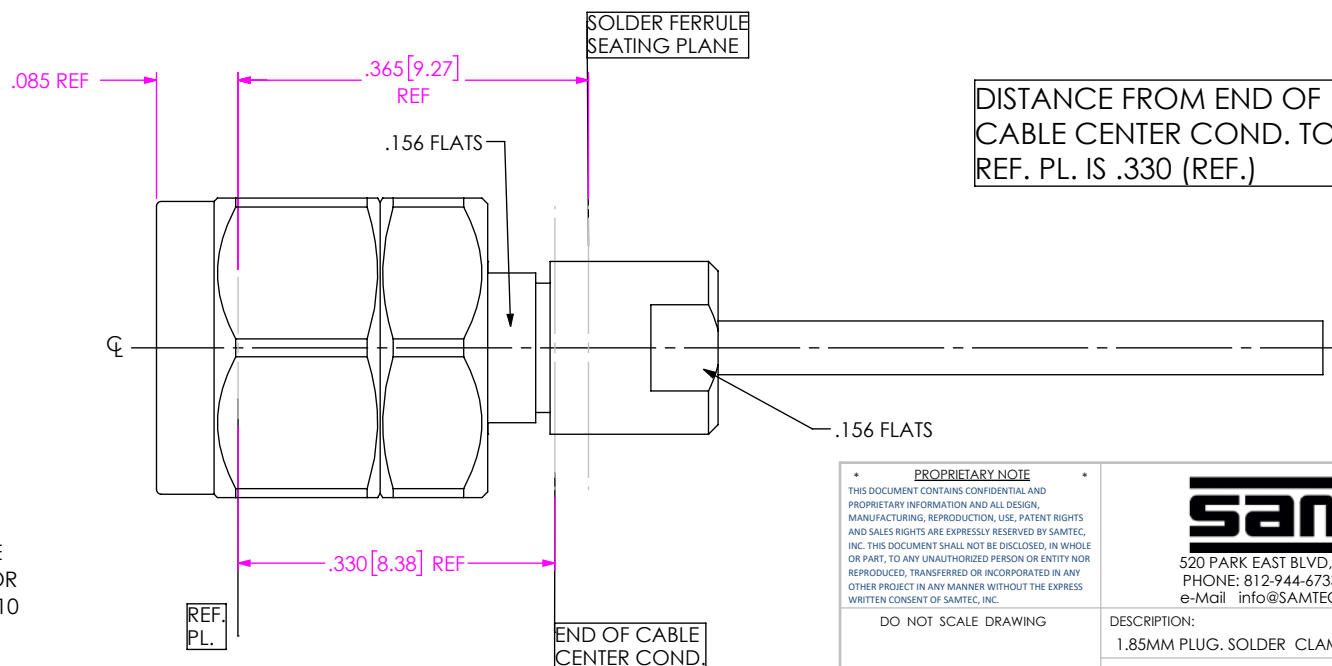
IN-PROCESS 1

- 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).

NOTE: SLIGHT PRESS FIT BETWEEN CABLE DIELECTRIC AND SOLDER FERRULE.



IN-PROCESS 2



- 3. 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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DESCRIPTION:
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SHEET SCALE: 5:1

BY: JESUS M 4/3/2019 SHEET 2 OF 2