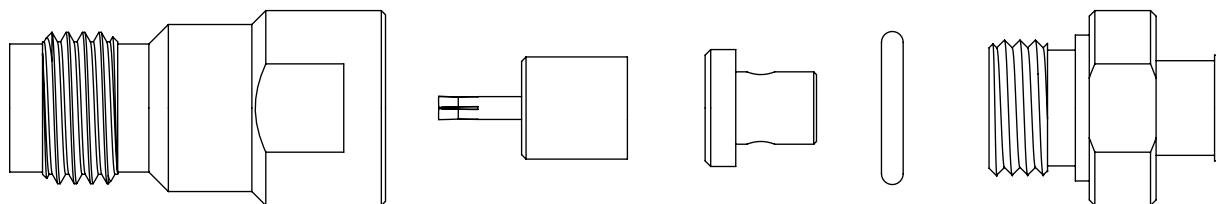
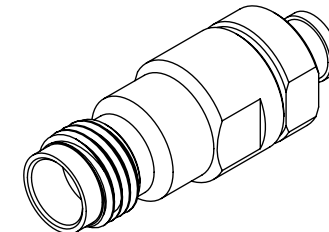
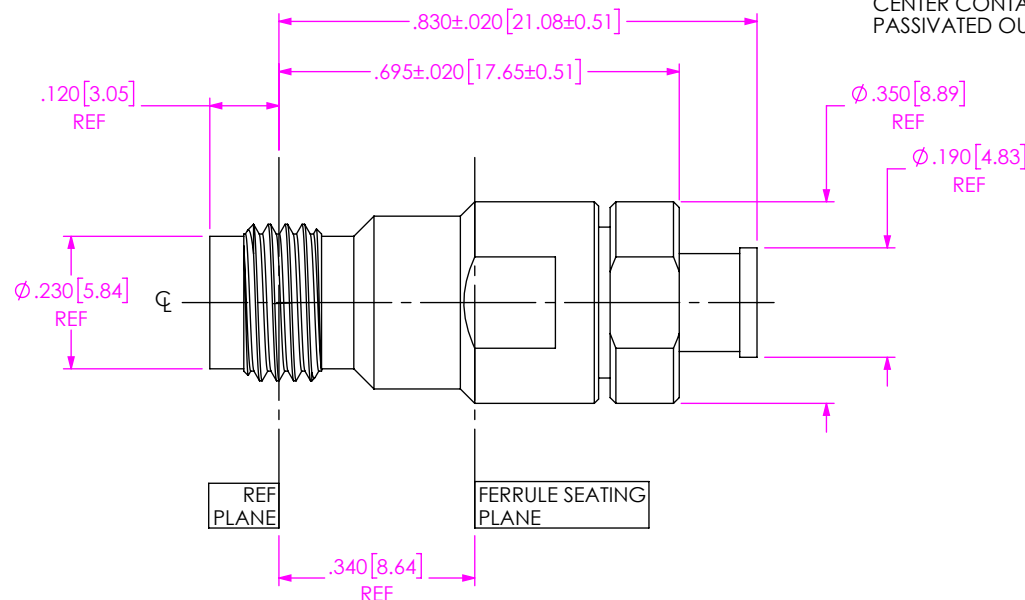


DO NOT
SCALE FROM
THIS PRINTDESIGNED & DIMENSIONED
IN INCHES[MILLIMETERS]

PRF24-J-C-EP-086-SS

SERIES
-24: 2.4 mmGENDER
-J: JACKTYPE
-C: CABLEFINISH
-EP: 50μ" EXTRA HEAVY GOLD
CENTER CONTACT,
PASSIVATED OUTER CONTACTTERMINATION
-S: SOLDER CLAMPORIENTATION
-S: STRAIGHTCABLE TYPE
-086: TEMP FLEX 1001935086EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

- MATERIAL:
BODY, BUSHING, CLAMP NUT: STAINLESS STEEL.
O-RING: SILICONE RUBBER.
BEAD: ULTEM.
SOLDER FERRULE: BRASS ALLOY
CONTACT: BERYLLIUM COPPER.
- FINISH:
BODY, BUSHING, CLAMP NUT: PASSIVATED.
CONTACT, SOLDER FERRULE: GOLD OVER NICKEL PLATE,
50 μIN MIN GOLD OVER 50 μIN MIN NICKEL.
- PCI P/N: 4191.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:DECIMALS ANGLES
.XX: ±.01 [0.3]
.XXX: ±.002 [0.05]
.XXXX: ±.0005 [0.013]

PROPRIETARY NOTE

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1

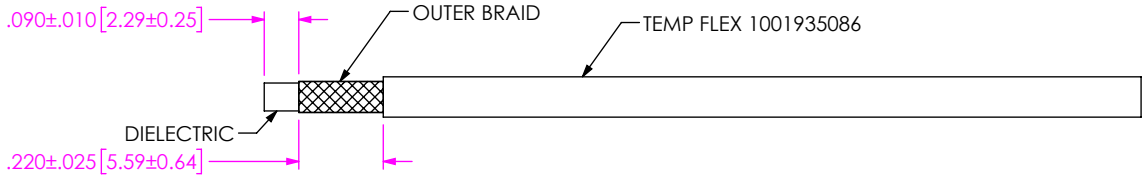
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322DESCRIPTION: 2.4 MM JACK ASSEMBLY FOR
TEMP FLEX 1001935086

DWG. NO. PRF24-J-C-EP-086-SS

BY: SHERRY W 12/25/2018 SHEET 1 OF 2

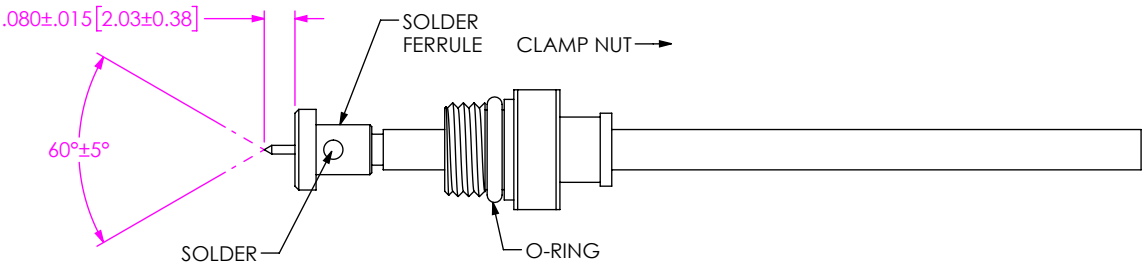
1A. TRIM CABLE TO EXPOSE OUTER BRAID AND DIELECTRIC CORE AS SHOWN.

IN-PROCESS VIEW 1



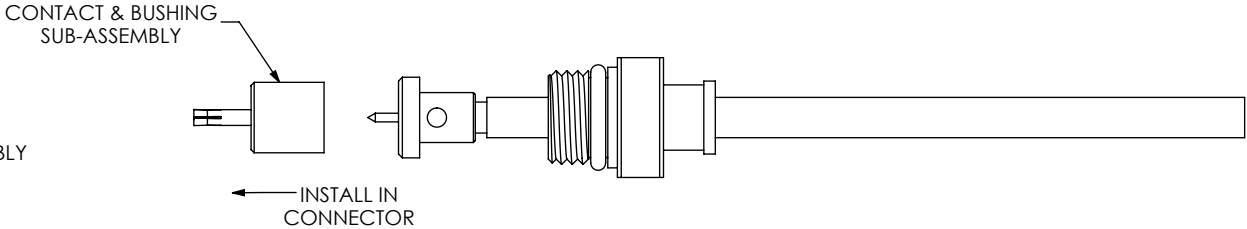
2A. SLIDE CLAMP NUT ONTO CABLE AS SHOWN.
2B. INSERT CABLE INTO SOLDER FERRULE UNTIL BRAID SEATS IN FERRULE. THEN SOLDER CABLE TO FERRULE WHERE SHOWN.
2C. TRIM CABLE DIELECTRIC FLUSH WITH FERRULE FACE (DO NOT SCORE CENTER CONDUCTOR). THEN POINT CENTER CONDUCTOR AS SHOWN.

IN-PROCESS VIEW 2



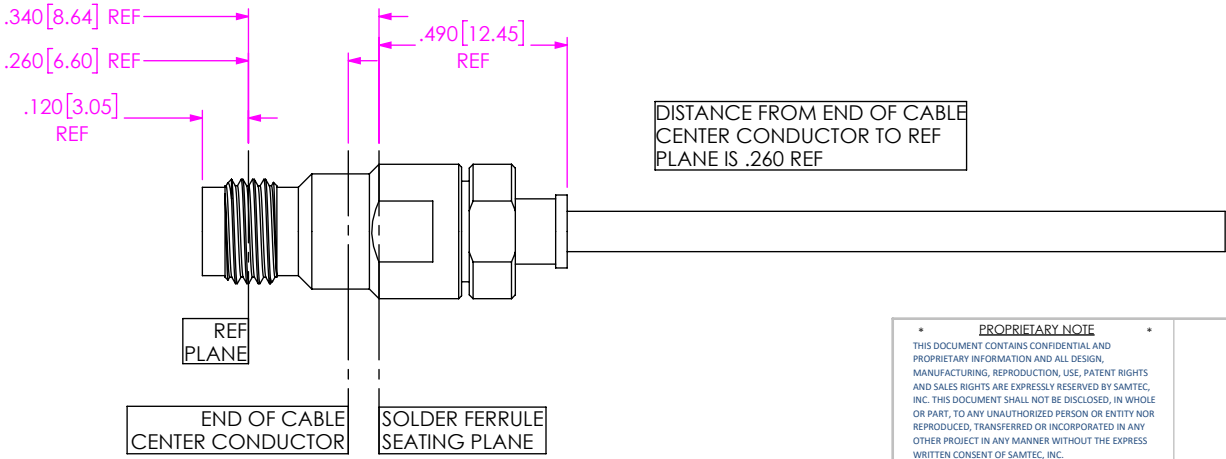
3A. SLIDE CONTACT & BUSHING SUB-ASSEMBLY INTO CONNECTOR HEAD UNTIL SEATED (SLIP FIT).

IN-PROCESS VIEW 3



4A. INSERT CABLE SUB-ASSEMBLY INTO CONNECTOR BODY UNTIL SOLDER FERRULE IS SEATED AND TIGHTEN CLAMP NUT TO 25-35 IN-LBS.

IN-PROCESS VIEW 4



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DO NOT SCALE DRAWING
SHEET SCALE: 2:1



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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: 2.4 MM JACK ASSEMBLY FOR TEMP FLEX 1001935086
DWG. NO. PRF24-J-C-EP-086-SS
BY: SHERRY W 12/25/2018 SHEET 2 OF 2