

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

PRFM0-J-C-EE-047A-BD

SERIES
-M0: SMPM

GENDER
-J: JACK

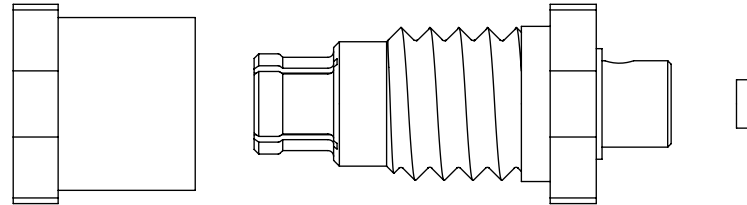
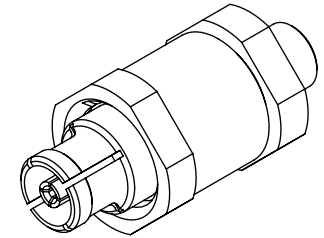
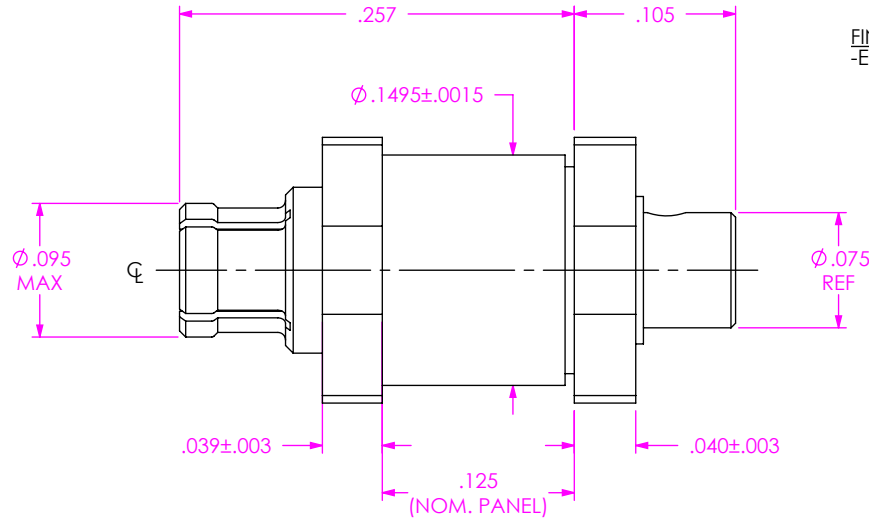
TYPE
-C: CABLE

TERMINATION
-D: DIRECT SOLDER

ORIENTATION
-B: BULKHEAD

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

CABLE TYPE
-047A: TEMP FLEX 1000671047



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

- MATERIAL:
BODY, SHROUD: STAINLESS STEEL.
DIELECTRIC BEAD: PEI.
SOCKET: BERYLLIUM COPPER.
BACK BODY: BRASS.
- FINISH:
BODY, SHROUD: PASSIVATED.
SOCKET, BACK BODY: GOLD OVER NICKEL PLATE, 50 µIN MIN GOLD OVER 50 µIN MIN NICKEL.
- PERFORMANCE:
IMPEDANCE: 50 Ω
FREQUENCY: DC TO 65 GHz
VSWR: 1.18: 1 MAXIMUM
INSERTION LOSS: 0.04 x √f(GHz)
DWV: 750 Vrms
- PCI P/N: 3757.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS .XX: ±.01
.XXX: ±.002
.XXXX: ±.0005

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
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DO NOT SCALE DRAWING

SHEET SCALE: 8:1

DESCRIPTION: SMPM SOCKET BULKHEAD DIRECT SOLDER FOR TEMP-FLEX 1000671047

DWG. NO.

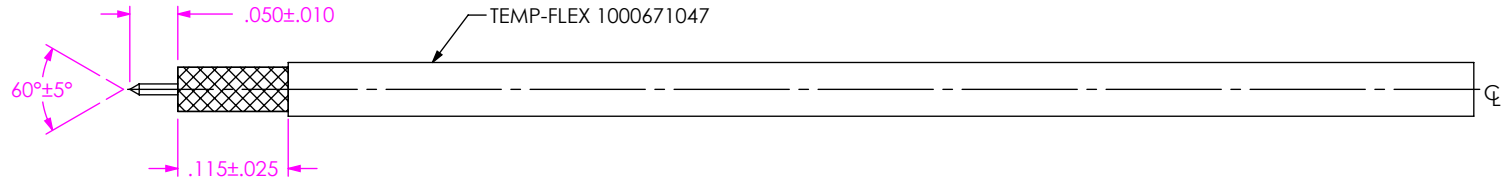
PRFM0-J-C-EE-047A-BD

BY: SHERRY W 4/13/2019

SHEET 1 OF 2

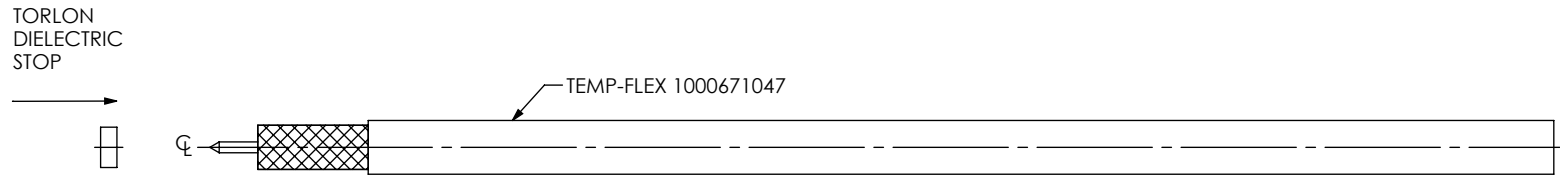
CABLE APPLICATION VIEWS

1A. TRIM CABLE TO EXPOSE CENTER CONDUCTOR AND BRAID AS SHOWN
 1B. POINT CENTER CONDUCTOR AS SHOWN



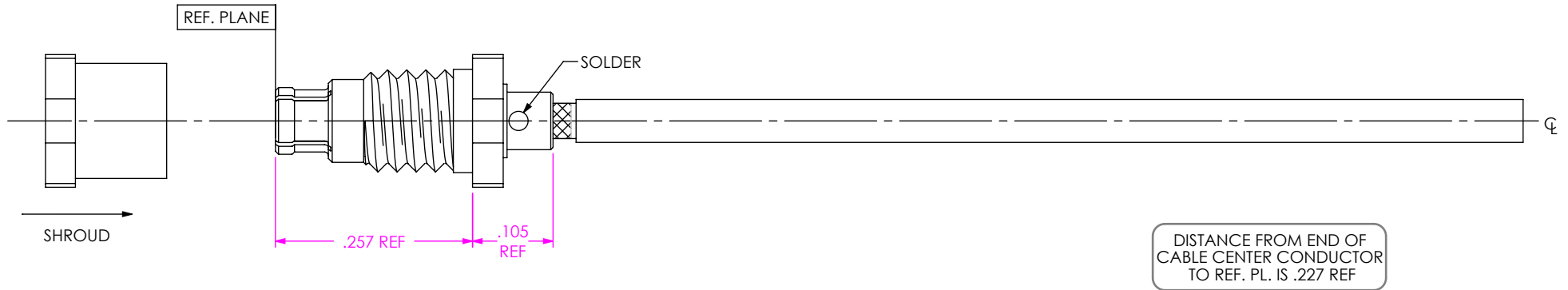
IN-PROCESS VIEW 1

2A. SLIDE DIELECTRIC STOP OVER CABLE CENTER CONDUCTOR AGAINST DIELECTRIC CORE.



IN-PROCESS VIEW 2

3A. INSERT CABLE / CONTACT SUB-ASSEMBLY INTO CONNECTOR UNTIL SEATED THEN SOLDER WHERE SHOWN.



IN-PROCESS VIEW 3

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DO NOT SCALE DRAWING
 SHEET SCALE: 5:1

DESCRIPTION:
 SMPM SOCKET BULKHEAD DIRECT SOLDER FOR TEMP-FLEX 1000671047

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BY: SHERRY W 4/13/2019 SHEET 2 OF 2