REVISION B

PRFM0-J-C-EE-047B-SD

SERIES
-M0: SMPM

GENDER
-J: JACK

TYPE
-C: CABLE

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

TERMINATION
-D: DIRECT SOLDER

ORIENTATION
-S: STRAIGHT

CABLE TYPE
-047B: TEMP FLEX 1001935047

DO NOT
SCALE FROM
THIS PRINT

.295 [7.49]
REF

.217 [5.51]
REF

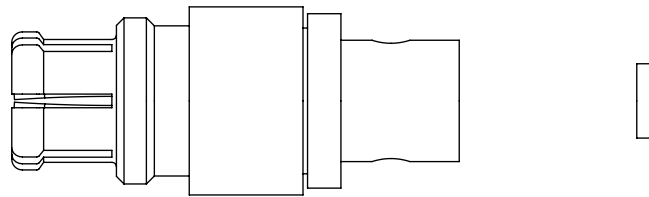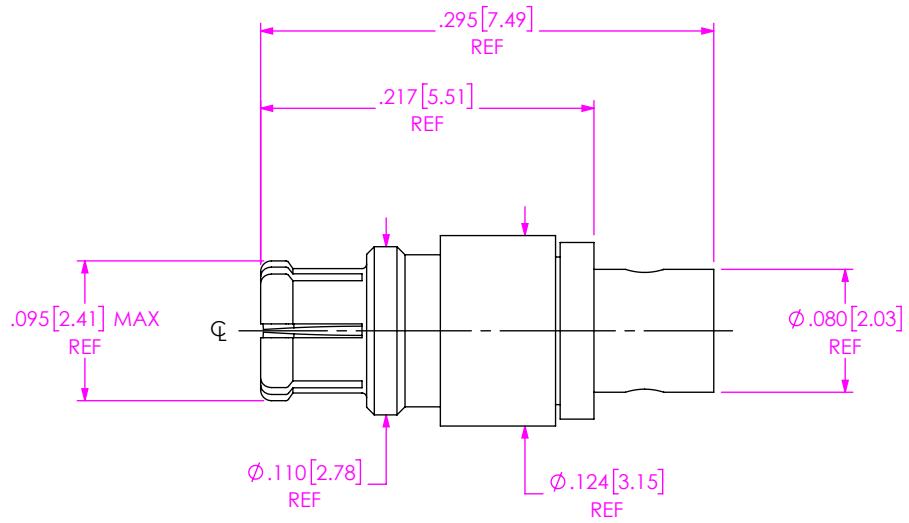.095 [2.41] MAX
REF

Ø .080 [2.03]
REF

Ø .110 [2.78]
REF

Ø .124 [3.15]
REF

EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:
 1. MATERIAL:
    DIELECTRIC STOP: PTFE.
    BEAD: ULTEM.
    SOLDER FERRULE: BRASS ALLOY
    BACK BODY, BODY, CONTACT: BERYLLIUM COPPER.

 2. FINISH:
    BACK BODY, BODY, CONTACT: GOLD OVER NICKEL PLATE,
    50 µIN MIN GOLD OVER 50 µIN MIN NICKEL.

 3. PCI P/N: 4126.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
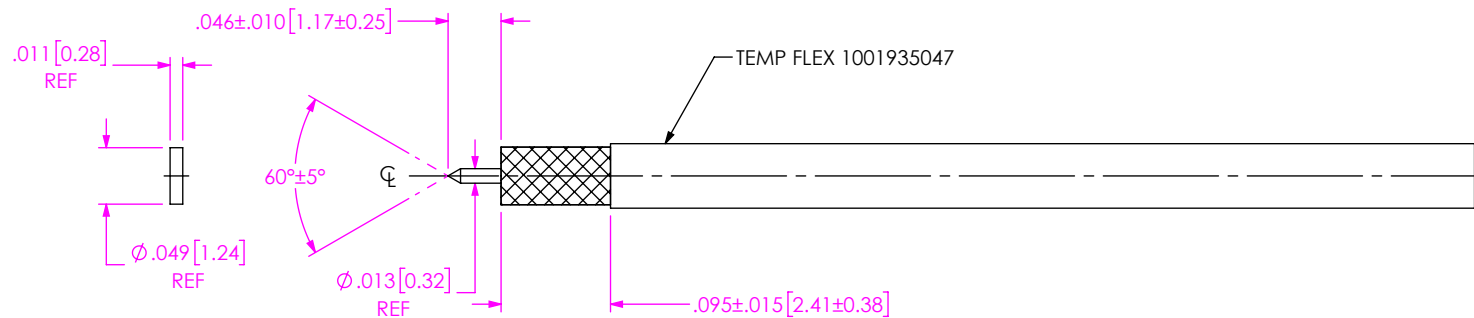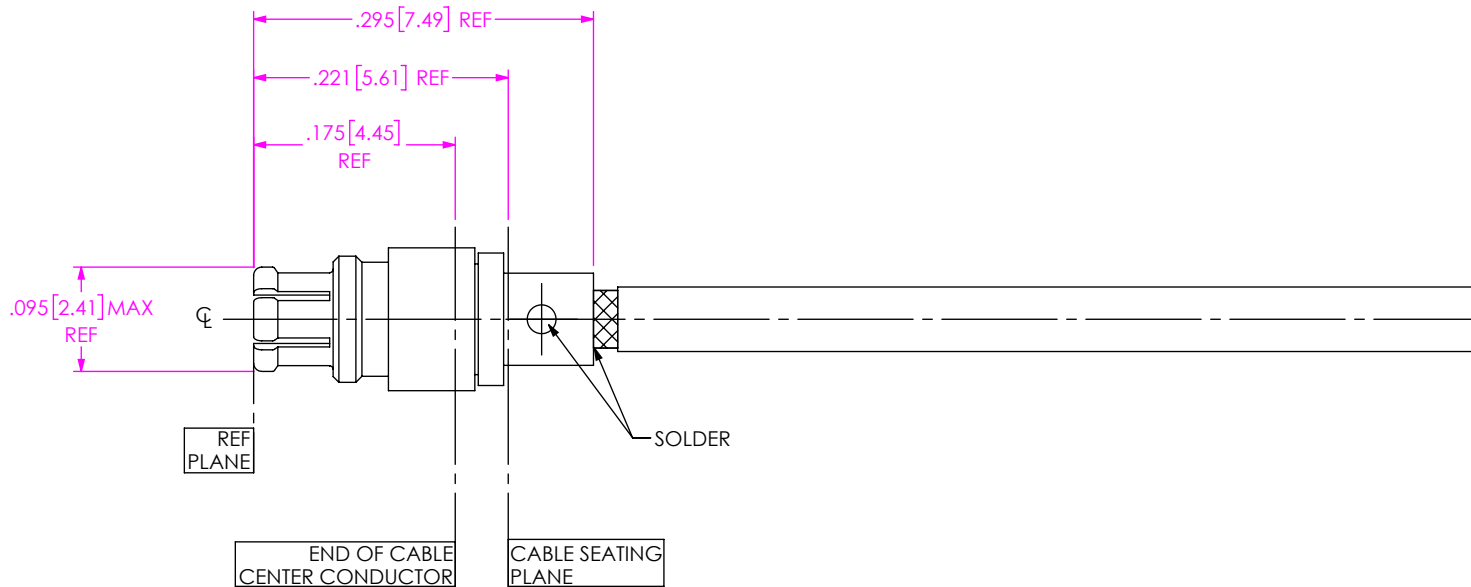TOLERANCES ARE:

DECIMALS   ANGLES
.XX: ±.01   1 °
.XXX: ±.005
.XXXX: ±.0005

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: 8:1

DESCRIPTION: SMPM SOCKET, DIRECT SOLDER FOR
TEMP FLEX 1001935047

DWG. NO.
PRFM0-J-C-EE-047B-SD

BY: ADAM H.   10/23/2019   SHEET 1 OF 2

F:\DWG\MISC\MKTG\PRFM0-J-C-EE-047B-SD-MKT.SLDDRW

.011[0.28]
REF

.046±.010[1.17±0.25]

TEMP FLEX 1001935047

60°±5°

Ø.049[1.24]
REF

Ø.013[0.32]
REF

.095±.015[2.41±0.38]

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

1B. POINT CENTER CONDUCTOR AS
SHOWN.

IN-PROCESS VIEW 1

.295[7.49] REF

.221[5.61] REF

.175[4.45]
REF

.095[2.41]MAX
REF

REF
PLANE

SOLDER

END OF CABLE
CENTER CONDUCTOR

CABLE SEATING
PLANE

2A. INSERT CABLE/STOP INTO CONNECTOR
UNTIL SEATED (DO NOT FORCE) AND
SOLDER AS SHOWN.

IN-PROCESS VIEW 2

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DO NOT SCALE DRAWING

SHEET SCALE: 6:1

DESCRIPTION: SMPM SOCKET, DIRECT SOLDER FOR
TEMP FLEX 1001935047

DWG. NO.
PRFM0-J-C-EE-047B-SD

BY: ADAM H.   10/23/2019   SHEET 2 OF 2

F:\DWG\MISC\MKTG\PRFM0-J-C-EE-047B-SD-MKT.SLDDRW