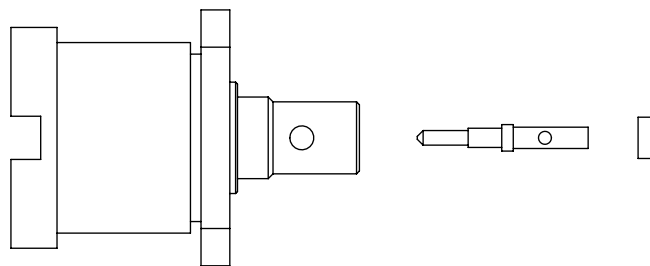
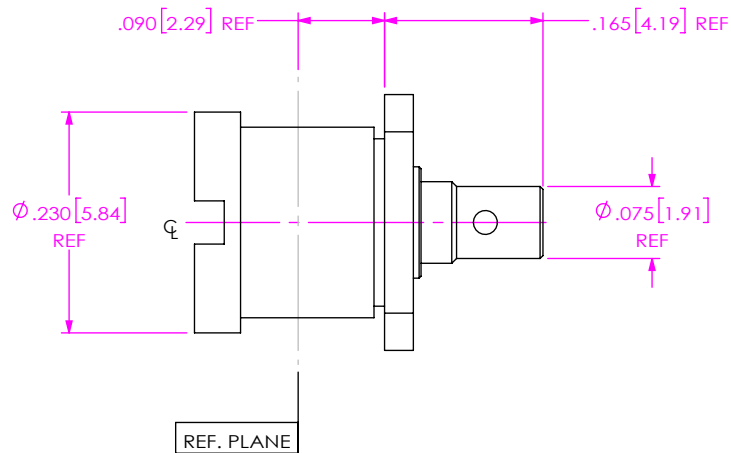


DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

PRF00-PF-C-KK-047D-BD

SERIES
-00: SMP

TERMINATION
-D: DIRECT SOLDER

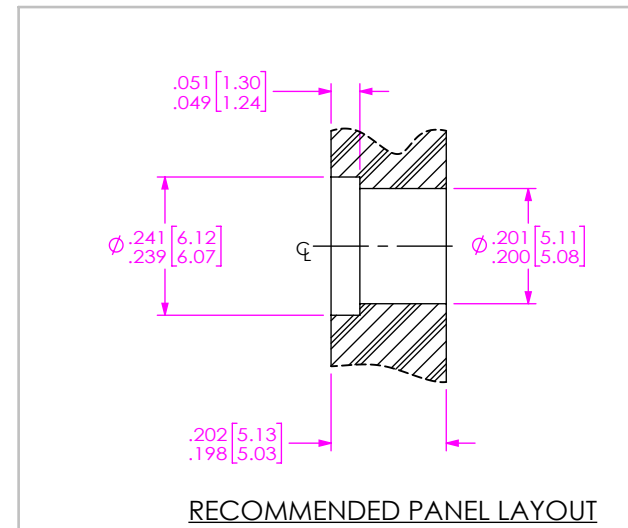
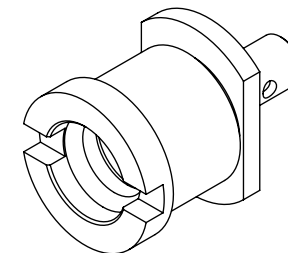
GENDER
-PF: PLUG FULL DETENT

ORIENTATION
-B: BULKHEAD

TYPE
-C: CABLE

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

FINISH
-KK: SPECIAL PLATING CENTER CONTACT, SPECIAL PLATING OUTER BODY



RECOMMENDED PANEL LAYOUT

NOTES:

- MATERIAL:
BODY & SHROUD: STAINLESS STEEL.
PIN: BERYLLIUM COPPER.
INSULATOR: ULTEM 1000.
DIELECTRIC STOP: POLYAMIDE IMIDE.
- FINISH:
BODY & SHROUD: PASSIVATED.
BUSHING: GOLD OVER NICKEL PLATE,
50 µIN MIN GOLD OVER 50 µIN MIN NICKEL.
CONTACT: GOLD OVER NICKEL PLATE,
100 µIN MIN GOLD OVER 100 µIN MIN NICKEL.
- PCI P/N: 3386.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [0.3] 1°
.XXX: ±.005 [0.13]
.XXXX: ±.0005 [0.013]

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e-Mail: info@SAMTEC.com code 55322

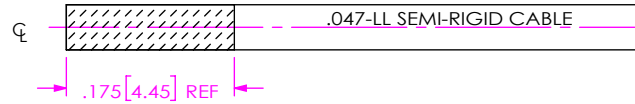
DO NOT SCALE DRAWING

SHEET SCALE: 5:1

DESCRIPTION: SMP BULKHEAD PLUG, FULL DETENT, DIRECT SOLDER FOR .047-LL SEMI-RIGID CABLE

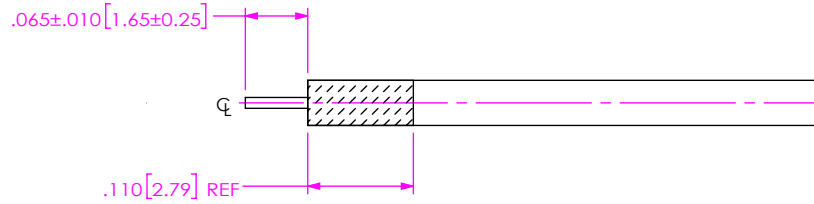
DWG. NO. PRF00-PF-C-KK-047D-BD

BY: SAMUEL C 08/13/2020 SHEET 1 OF 2



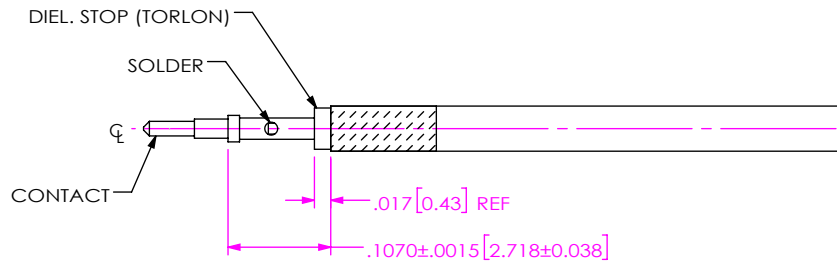
1. PRE-TIN CABLE JACKET TO THE APPROXIMATE LENGTH SHOWN.

IN-PROCESS 1



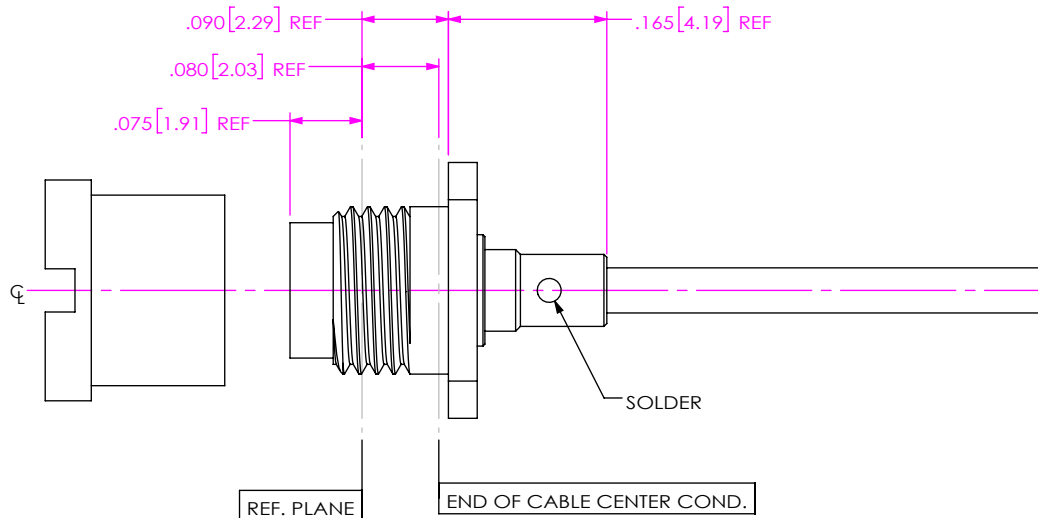
2. TRIM CABLE JACKET & DIELECTRIC TO EXPOSE CENTER CONDUCTOR AS SHOWN (DO NOT NICK CENTER COND.).

IN-PROCESS 2



3. SLIDE DIELECTRIC STOP OVER CABLE CENTER CONDUCTOR. THEN SOLDER CONTACT FLUSH AGAINST STOP TO DIMENSION SHOWN.

IN-PROCESS 3



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

IN-PROCESS 4

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DO NOT SCALE DRAWING
 SHEET SCALE: 5:1

DESCRIPTION: SMP BULKHEAD PLUG, FULL DETENT, DIRECT SOLDER FOR .047-LL SEMI-RIGID CABLE

DWG. NO. PRF00-PF-C-KK-047D-BD

BY: SAMUEL C 08/13/2020 SHEET 2 OF 2