

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

THIS PRODUCT MANUFACTURED
WITH LEAD-FREE PROCESSING

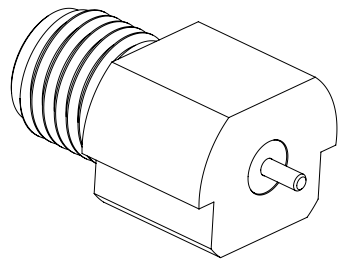
SMA-J-P-X-ST-EM3

GENDER
-J: JACK
TYPE
-P: PCB

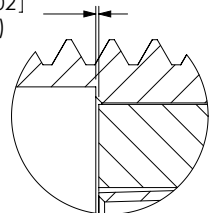
TERMINATION
-EM3: DROP-IN EDGE MOUNT
ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION
-H: HEAVY GOLD/FLASH GOLD(SEE NOTES 7 & 8)
(SMA-J-P-F-ST-EM3-BDY)
(SMA-J-P-H-ST-EM3-SKT)
(SMA-J-P-ST-EM3-INS)

DO NOT
SCALE FROM
THIS PRINT

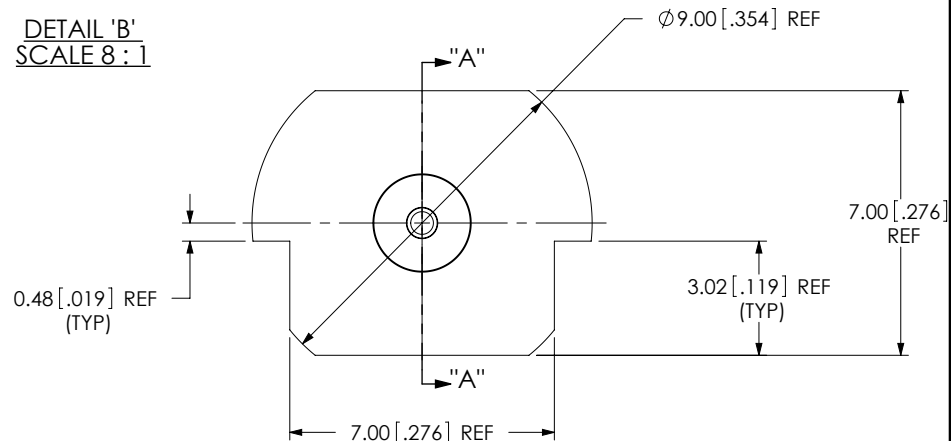
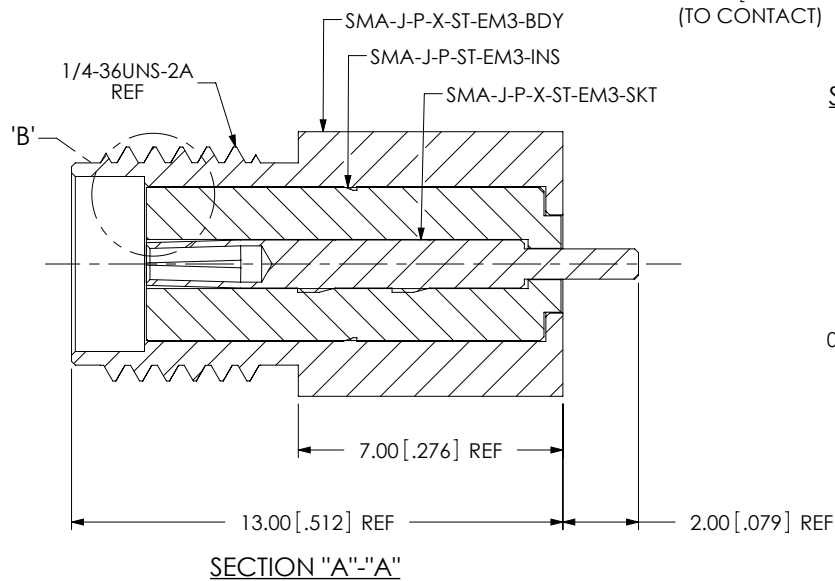


0.05±0.05 [.002±.002]
(TO INSULATOR)

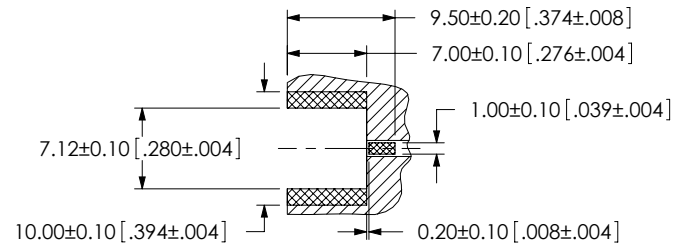


0.05±0.05 [.002±.002]
(TO CONTACT)

DETAIL 'B'
SCALE 8 : 1



RECOMMENDED PCB LAYOUT



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. PUSHOUT FORCE FOR INSULATOR: 44.48 N[10 LBS] MIN.
3. PUSHOUT FORCE FOR CENTER CONTACT: 13.35 N[3 LBS] MIN.
4. PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-RF-WI-3040-M.
5. TRAY: TY-SMA001-1; COVER: TY-SMA001-2.
6. RoHS COMPLIANT.
7. COMPONENT PLATING DESIGNATIONS:
-H: 0.000030" MIN. GOLD OVER 0.000050" MIN. NICKEL.
-F: 0.000003" MIN. GOLD OVER 0.000050" MIN. NICKEL.
8. ASSEMBLY PLATING DESIGNATIONS:
-H: (CENTER CONTACT)-H
(OUTER CONTACT) -F

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS ANGLES
X.X: ±0.3 [.01] 5°
X.XX: ±0.13 [.005]
X.XXX: ±0.051 [.0020]

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

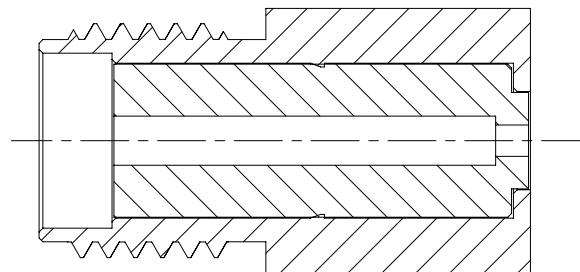
MATERIAL: DO NOT SCALE DRAWING
BODY: BRASS
CONTACT: COPPER ALLOY
DIELECTRIC: PTFE

SHEET SCALE: 5:1

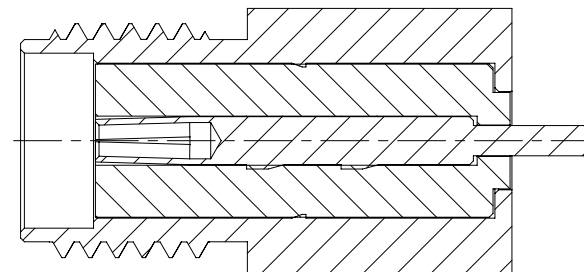
DESCRIPTION:
SMA STRAIGHT, EDGE MOUNTING, JACK, 50 OHM
DWG. NO.

SMA-J-P-X-ST-EM3

BY: ALVIN W 07/25/2010 SHEET 1 OF 2



IN-PROCESS 1
INSERT INSULATOR



IN-PROCESS 2
INSERT CONTACT

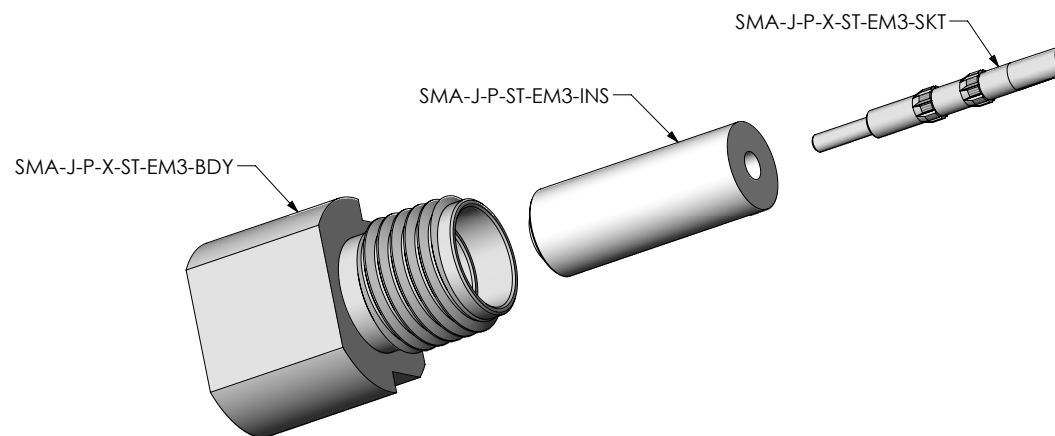


FIG 2
SMA-J-P-X-ST-EM3 SHONW

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SHEET SCALE: 5:1

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