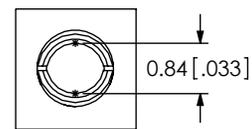
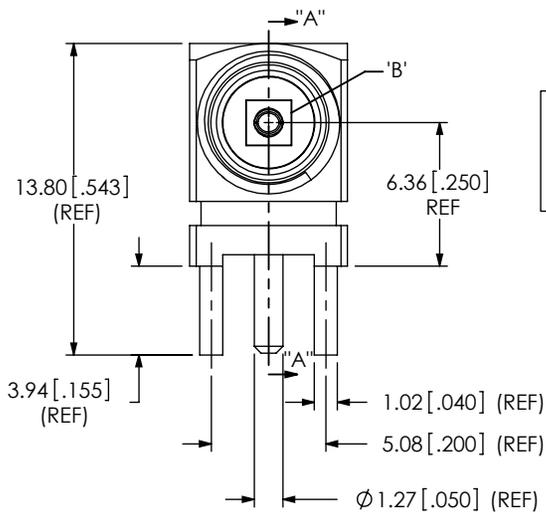


DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

SMA-J-P-X-RA-TH1



DETAIL 'B' SCALE 8 : 1

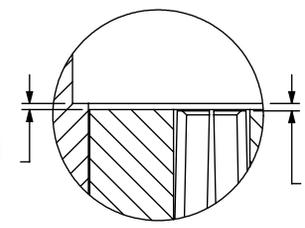
GENDER
-J: JACK

TYPE
-P: PCB

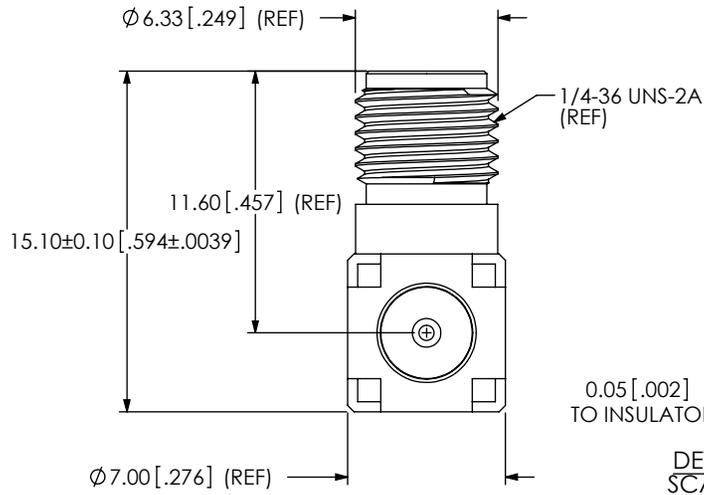
TERMINATION
-TH1: THROUGH HOLE

ORIENTATION
-RA: RIGHT ANGLE

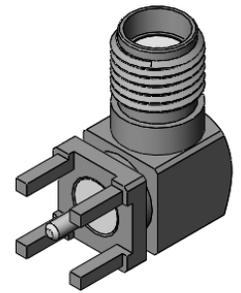
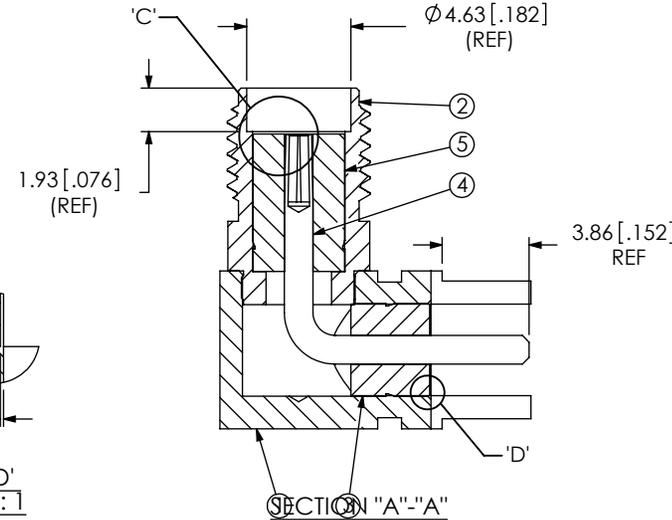
PLATING SPECIFICATION
-H: 30μ" GOLD CENTER CONTACT,
3μ" GOLD OUTER CONTACT
(SEE TABLE 1)



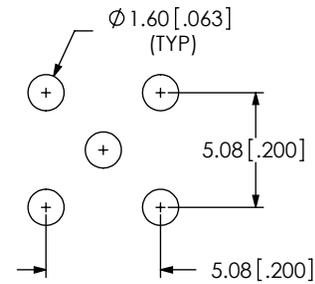
DETAIL 'C' SCALE 8 : 1



DETAIL 'D' SCALE 8 : 1



RECOMMENDED PCB LAYOUT



ITEM	COMPONENT	-H
1	BODY	SMA-J-P-F-RA-TH1-BDY
2	SHELL	SMA-J-P-F-RA-TH1-SHL
3	INSULATOR 1	SMA-INS-009
4	SOCKET	SMA-J-P-H-RA-TH1-SKT
5	INSULATOR 2	SMA-INS-005

- NOTES:
- ⊕ REPRESENTS A CRITICAL DIMENSION.
 - PUSHOUT FORCE FOR INSULATOR: 44.48 N [10 LB] MIN.
 - SEE CO-HD-WI-3040-M RF PACKAGING FOR PACKAGING INSTRUCTIONS. USE SAMTEC TRAY TY-SMA001-1 AND TY-SMA001-2. QUANTITIES LESS THAN A FULL TRAY WILL NOT BE PACKAGED IN TRAYS.
 - NOTE DELETED.

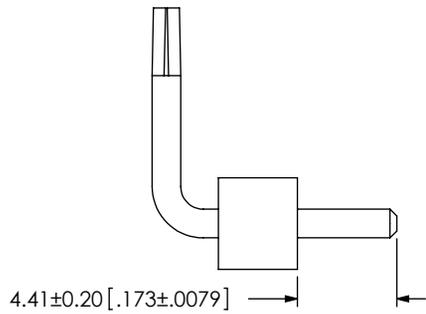
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE:
DECIMALS ANGLES
.X: ±0.3 [.01] 5°
.XX: ±0.13 [.005]
.XXX: ±0.051 [.0020]

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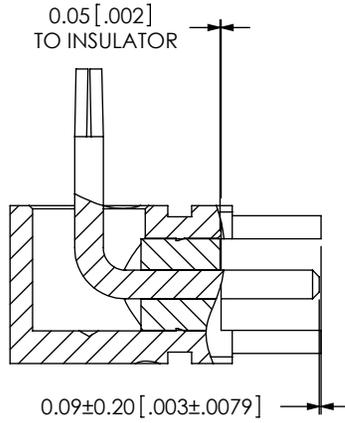
samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1
SHELL, BODY: BRASS
INSULATOR: PTFE
SOCKET: BeCu

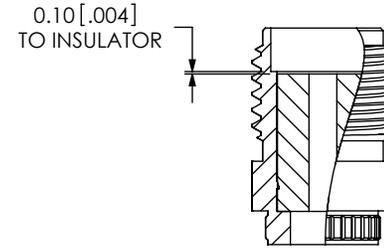
DESCRIPTION: SMA RIGHT ANGLE, JACK- 50 OHM
DWG. NO. SMA-J-P-X-RA-TH1



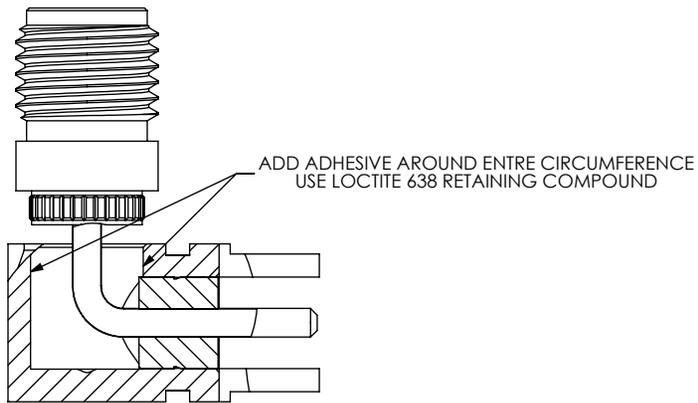
IN-PROCESS 1
INSERT INSULATOR 1



IN-PROCESS 2
INSERT INTO BODY



IN-PROCESS 3
ADD INSULATOR 2 TO SHELL



IN-PROCESS 4
ADD ADHESIVE TO BODY

F:\DWG\MISC\MKTG\SMA-J-P-X-RA-TH1-MKT.SLDDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1



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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION: SMA RIGHT ANGLE, JACK- 50 OHM

DWG. NO. SMA-J-P-X-RA-TH1

BY: R MUSSER 01/28/2008 SHEET 2 OF 2