REVISION F

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

SMB5-J-P-XX-RA-TH1

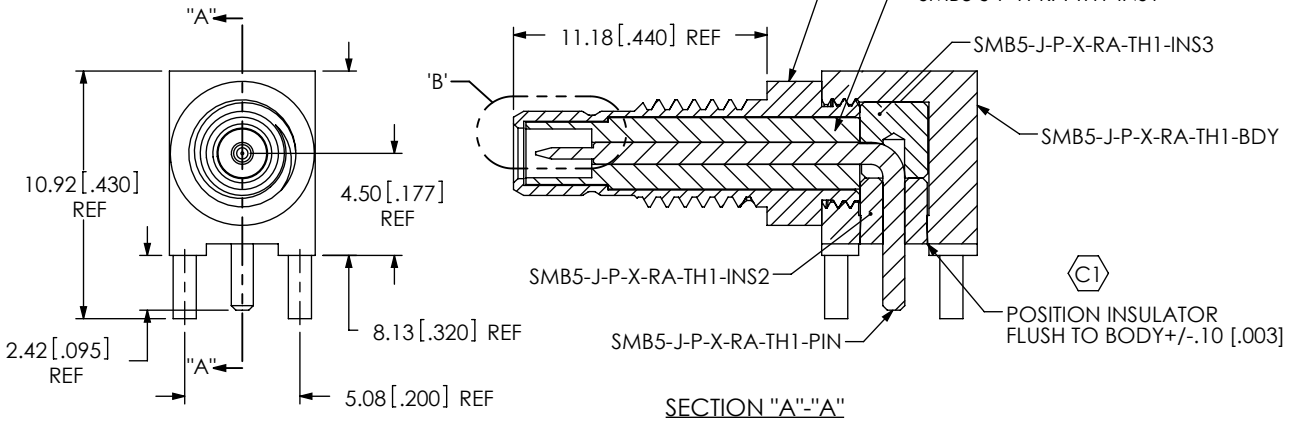
GENDER
-J: JACK

TYPE
-P: PCB

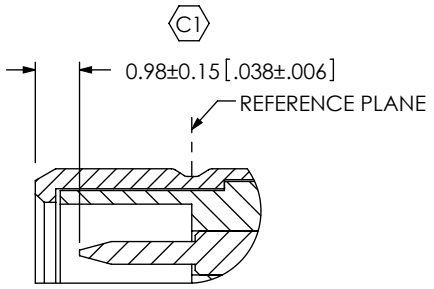
TERMINATION
-TH1: THROUGH HOLE

ORIENTATION
-RA: RIGHT ANGLE

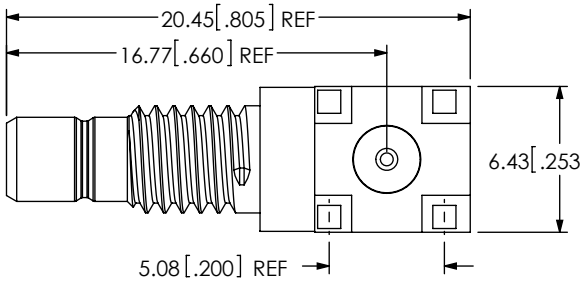
PLATING SPECIFICATION
(VALUES GIVEN ARE IN MICRO-INCHES)
-HN: HEAVY GOLD / NICKEL
30 Au / 50 Ni MIN ON PIN
3 Au / 50 Ni MIN ON OUTER CONTACT
100 Ni ON BODY
-H: HEAVY GOLD
30 Au / 50 Ni MIN ON PIN
3 Au / 50 Ni MIN ON OUTER CONTACT AND BODY
(SEE TABLE 1)



SECTION "A"-"A"



DETAIL 'B'
SCALE 6 : 1



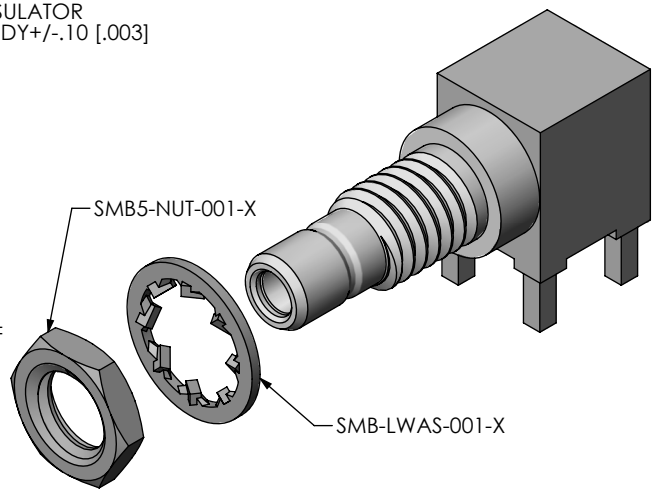
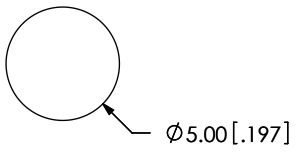
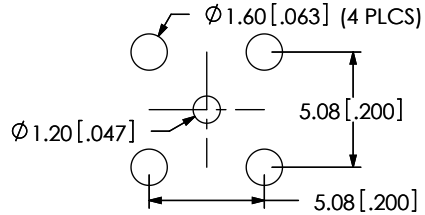


TABLE 1			
ITEM	COMPONENT	-HN	-H
1	SHELL	SMB5-J-P-F-RA-TH1-SHL	
2	PIN	SMB5-J-P-H-RA-TH1-PIN	
3	BODY	SMB5-J-P-N-RA-TH1-BDY	SMB5-J-P-F-RA-TH1-BDY
4	INSULATOR 1	SMB5-J-P-RA-TH1-INS1	
5	INSULATOR 2	SMB5-J-P-RA-TH1-INS2	
6	INSULATOR 3	SMB5-J-P-RA-TH1-INS3	

RECOMMENDED MOUNTING HOLE
3.81 [.150] MAX. PANEL THICKNESS



RECOMMENDED PCB LAYOUT



NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. PUSHOUT FORCE FOR INSULATOR: 17.79 N [4.0 LB] MIN.
3. PARTS TO BE PACKAGED IN TRAYS; IF QUANTITY IS LESS THAN HALF TRAY, PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-RF-WI-3040-M.
4. RoHs COMPLIANT.

F:\DWG\MISC\MKTG\SMB5-J-P-XX-RA-TH1-MKT.SLDDRW

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

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail: info@SAMTEC.com code: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:0.333333

DESCRIPTION:
SMB5 RIGHT ANGLE, THOUGH HOLE- 50 OHM

DWG. NO.
SMB5-J-P-XX-RA-TH1

BY: G. HERMAN 03/20/2008 SHEET 1 OF 1

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