

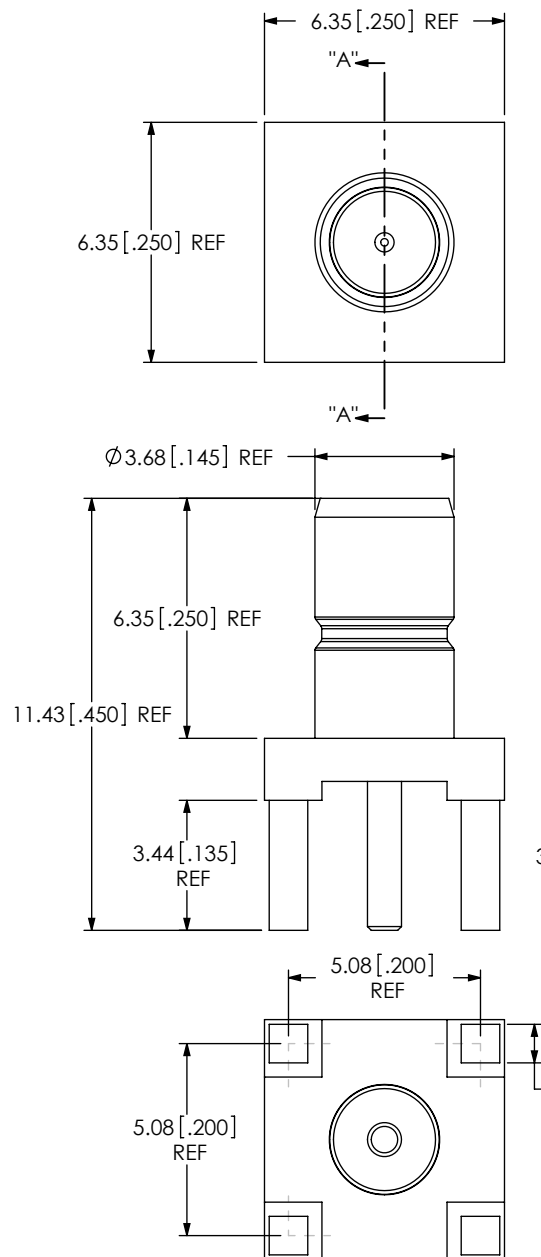
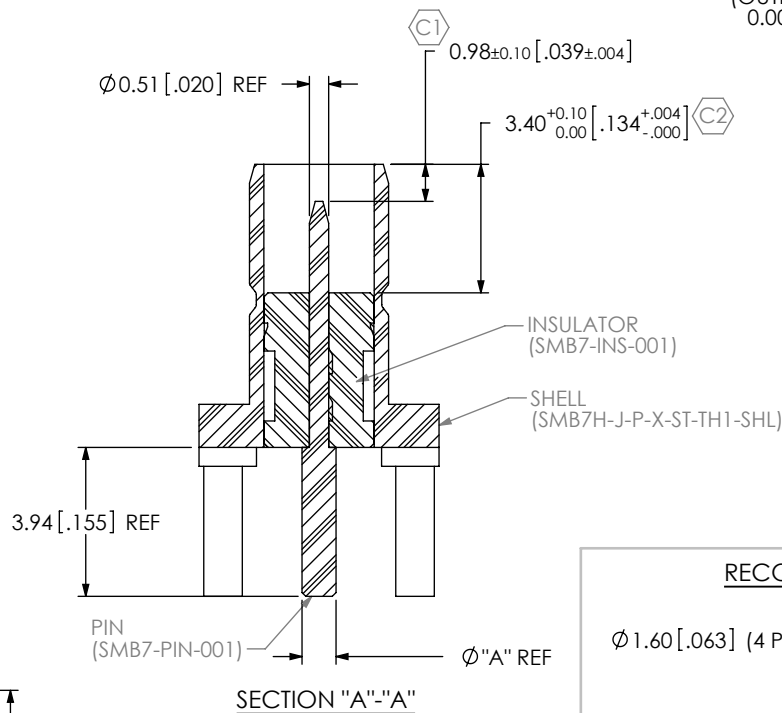
DO NOT
SCALE FROM
THIS PRINTDESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

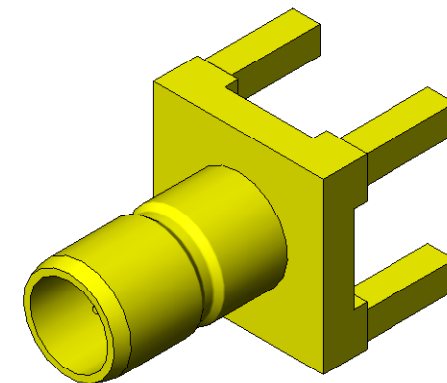
TABLE 2	
TERMINATION OPTION	"A"
SMB7-PIN-001	0.90 REF
SMB7-PIN-002	0.51 REF



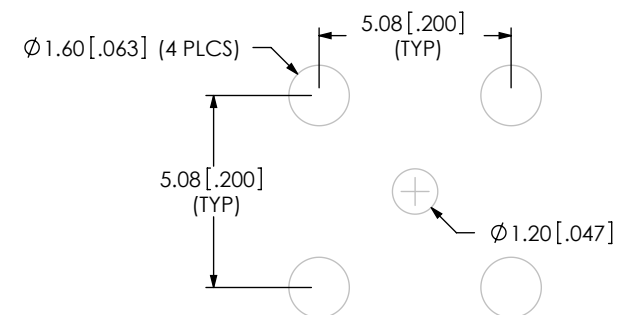
SMB7H-J-P-X-ST-THX

GENDER
-J: JACKTYPE
-P: PCBTERMINATION
-TH1: THROUGH HOLE
WITH Ø0.90 POST
-TH2: THROUGH HOLE
WITH Ø0.51 POSTORIENTATION
-ST: STRAIGHT

PLATING
-H: HEAVY GOLD
(CENTER CONTACT)
0.00076[.000030] GOLD OVER .00127[.000050] NICKEL
(OUTER CONTACT)
0.00013[.000005] GOLD OVER .00127[.000050] NICKEL



RECOMMENDED MOUNTING HOLE



NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. PUSHOUT FORCE FOR INSULATOR: 35.58 N [8.0 LB] MIN. MATING DIRECTION ONLY.
3. PUSHOUT FORCE FOR CENTER CONTACT: 17.79 N [4.0 LB] MIN.
4. PARTS TO BE PACKAGED IN TRAYS; IF QUANTITY IS LESS THAN HALF TRAY, PARTS TO BE PACKAGED IN COHESIVE FOAM.
5. RoHS COMPLIANT.

F:\DWG\MISC\Mktg\SMB7H-J-P-X-ST-THX-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN
MILLIMETERS [INCHES].
TOLERANCES ARE:

DECIMALS ANGLES
.X: ±0.3 [.01] 2°
.XX: ±0.13 [.005]
.XXX: ±0.051 [.0020]

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

MATERIAL:
SEE TABLE 1

DO NOT SCALE DRAWING

SHEET SCALE: 5:1

samtec

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

DESCRIPTION:
SMB7 STRAIGHT THROUGH HOLE JACK- 75 OHM

DWG. NO.

SMB7H-J-P-X-ST-THX

BY: G. HERMAN 03/25/2008

SHEET 1 OF 1