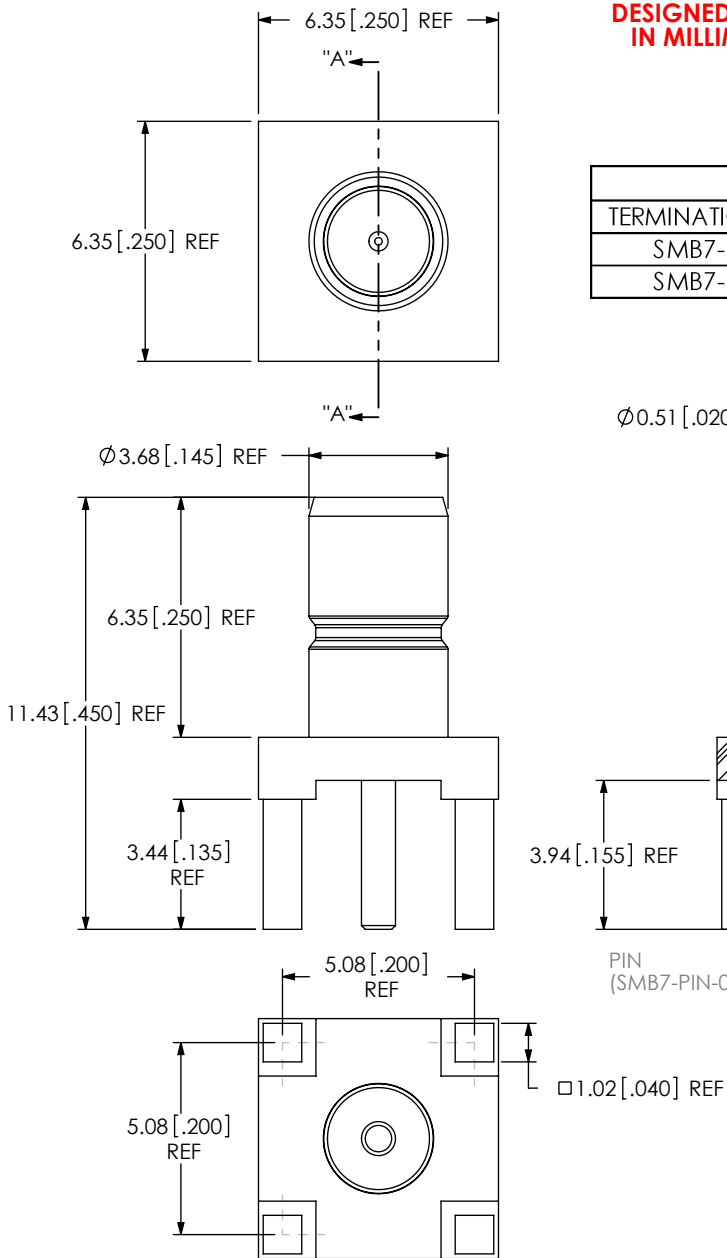


DO NOT SCALE FROM THIS PRINT



DESIGNED & 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

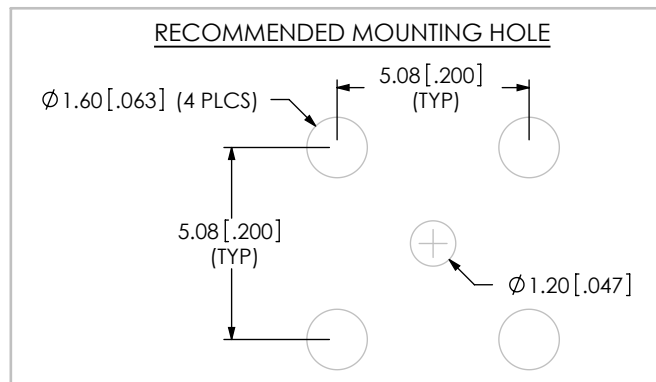
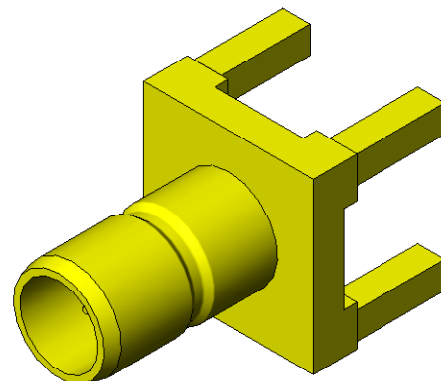
GENDER
-J: JACK

TYPE
-P: PCB

TERMINATION
-TH1: THROUGH HOLE WITH ϕ 0.90 POST
-TH2: THROUGH HOLE WITH ϕ 0.51 POST

ORIENTATION
-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



NOTES:

1. $\text{\textcircled{C}}$ 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 [0.1] 2°
.XX: ± 0.13 [0.05]
.XXX: ± 0.051 [0.020]

PROPRIETARY NOTE

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MATERIAL: DO NOT SCALE DRAWING

SEE TABLE 1

SHEET SCALE: 5:1



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