REVISION E

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

SMB7H-J-P-XX-RA-TH1

GENDER
-J: JACK

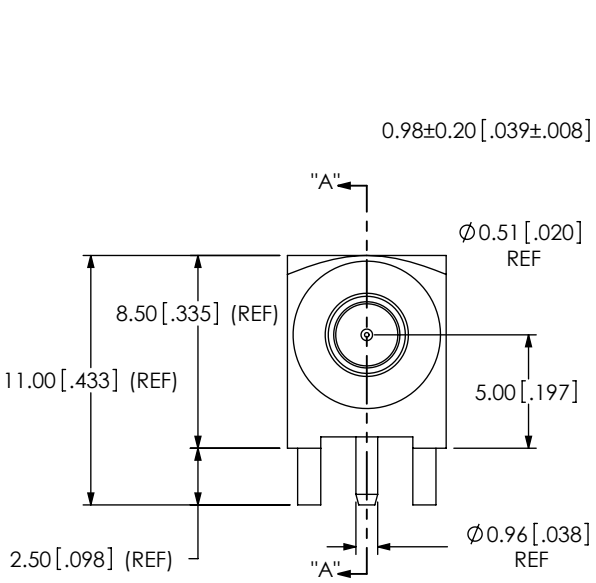
TYPE
-P: PCB

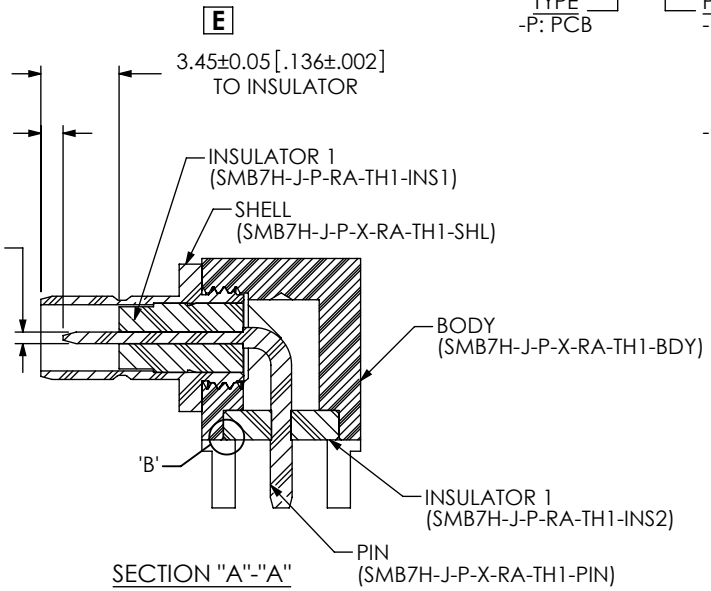
PLATING
-HN: HEAVY GOLD/NICKEL (SEE NOTE 6 & 7)
(SMB7H-J-P-H-RA-TH1-PIN)
(SMB7H-J-P-F-RA-TH1-SHL)
(SMB7H-J-P-N-RA-TH1-BDY)

-H: HEAVY GOLD (SEE NOTE 6 & 7)
(SMB7H-J-P-H-RA-TH1-PIN)
(SMB7H-J-P-F-RA-TH1-SHL)
(SMB7H-J-P-F-RA-TH1-BDY)

ORIENTATION
-RA: RIGHT ANGLE

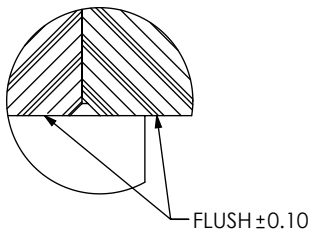
TERMINATION
-TH1: THROUGH HOLE



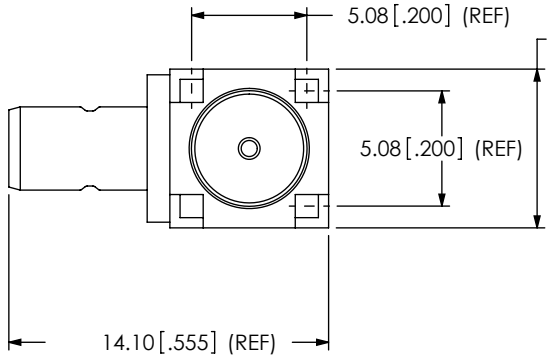


SECTION "A"-"A"

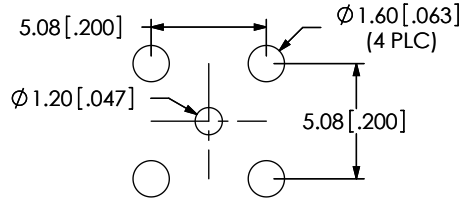
SMB7H-J-P-H-RA-TH1
(SHOWN)



DETAIL 'B'
SCALE 16 : 1



RECOMMENDED MOUNTING HOLE



NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. PUSHOUT FORCE FOR INSULATOR: 35.58 N [8.0 LB] MIN.
3. PUSHOUT FORCE FOR CENTER CONTACT: 17.79 N [4.0 LB] MIN.
4. PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-HD-WI-3040-M.
5. RoHs COMPLIANT.
6. COMPONENT PLATING DESIGNATIONS:
   -H: 0.00076[0.000030] (MIN) GOLD OVER 0.00127[0.000050] (MIN) NICKEL.
   -F: 0.00008[0.000003] (MIN) GOLD OVER 0.00127[0.000050] (MIN) NICKEL.
   -N: 0.00254[0.000100] (MIN) NICKEL.
7. ASSEMBLY PLATING DESIGNATIONS:
   -HN: (CENTER CONTACT)-H:
   (OUTER CONTACT)-F:
   (REMAINING METAL PARTS)-N:
   -H: (CENTER CONTACT)-H:
   (OUTER CONTACT)-F:
   (REMAINING METAL PARTS)-F:

F:\DWG\MISC\MKTG\SMB7H-J-P-XX-RA-TH1-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS ANGLES
.X: ±0.3 [.01] 2 °
.XX: ±0.13 [.005]
.XXX: ±0.051 [.0020]

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DO NOT SCALE DRAWING SHEET SCALE: 3:1

MATERIAL:
CONTACT, SHELL, BODY: BRASS
DIELECTRIC: PFTE

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 RIGHT ANGLE JACK- 75 OHM

DWG. NO.
SMB7H-J-P-XX-RA-TH1

BY: G. HERMAN 03/25/2008 SHEET 1 OF 1

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Global Electronic Components Distributor

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