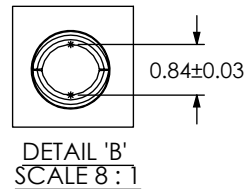


SMA-J-P-X-ST-EM1



GENDER
 -J: JACK

TYPE
 -P: PCB

TERMINATION
 -EM1: EDGE MOUNT

ORIENTATION
 -ST: STRAIGHT

SPECIFICATION
 -GOLD (SEE NOTES 7 & 8)
 -ST-EM1-SHL)
 (006)
 (005-H)

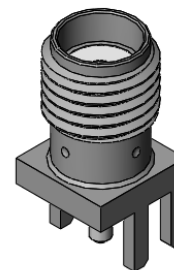
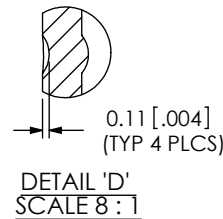
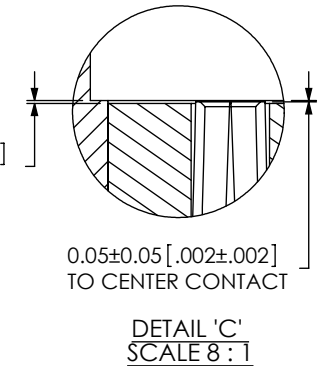
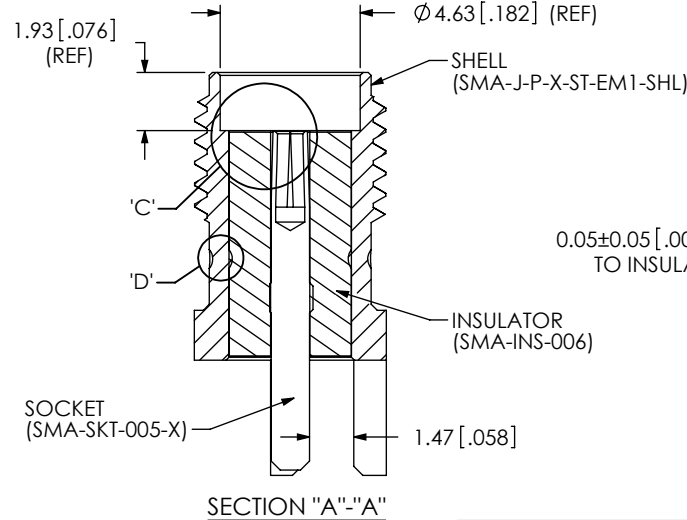
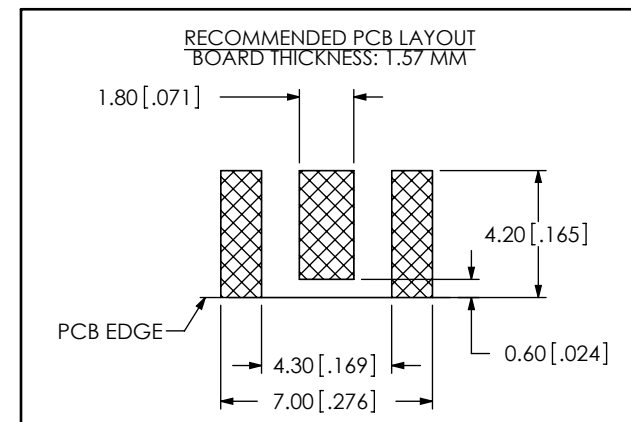


FIG. 1
SMA-J-P-X-ST-EM1 SHOWN



1.  REPRESENTS A CRITICAL DIMENSION.
2. STAKE AROUND CIRCUMFERENCE 4 INDENTS EQUALLY SPACED.
3. PUSHOUT FORCE FOR INSULATOR: 44.48 N [10 LB] MIN.
4. CENTER CONTACT PUSHOUT FORCE: 26.69 N [6 LB] MIN.
5. PARTS TO BE PACKAGED IN TRAYS; IF QUANTITY IS LESS THAN HALF TRAY, PARTS TO BE PACKAGED IN COHESIVE FOAM
6. ROHS COMPLIANT.
7. COMPONENT PLATING DESIGNATIONS:
 - H: 0.000030" MIN. GOLD OVER 0.000050" MIN. NICKEL.
 - F: 0.000003" MIN. GOLD OVER 0.000050" MIN. NICKEL.
8. ASSEMBLY PLATING DESIGNATIONS:
 - H: (CENTER CONTACT)-H
 - (OUTER CONTACT)-F



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]. TOLERANCES ARE:	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 UNDER THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.
DECIMALS ANGLES	
.X: ±0.3 [0.1]	2°
.XX: ±0.13 [.005]	
.XXX: ±0.051 [.0020]	

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.

SHEET SCALE: 4:1

MATERIAL: DO NOT SCALE
SHELL: BRASS
SOCKET: COPPER ALLOY
DIELECTRIC: PTFE

santec

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

SMA STRAIGHT, EDGE MOUNT JACK- 50 OHM

0. SMA-J-P-X-ST-EM1

BY: R MUSSER 01/28/2008	SHEET 1 OF 1
-------------------------	--------------