

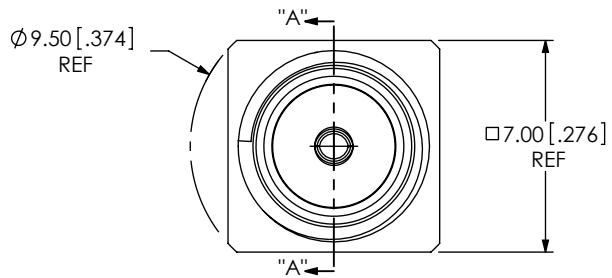
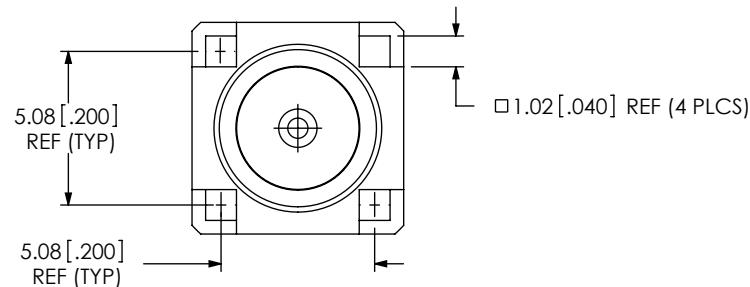
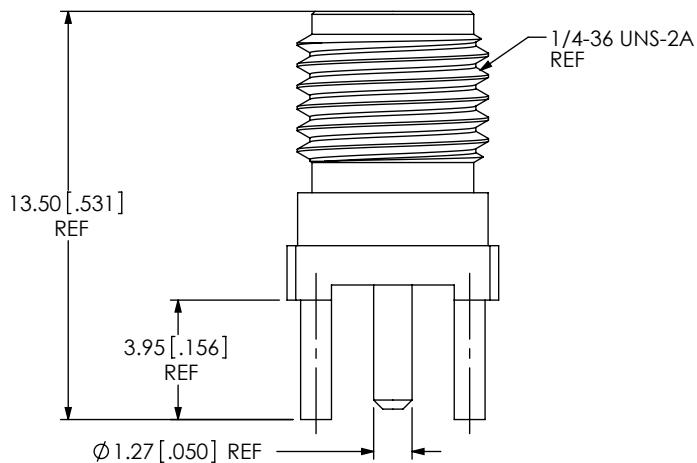
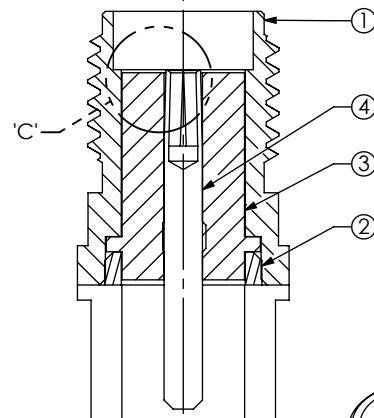
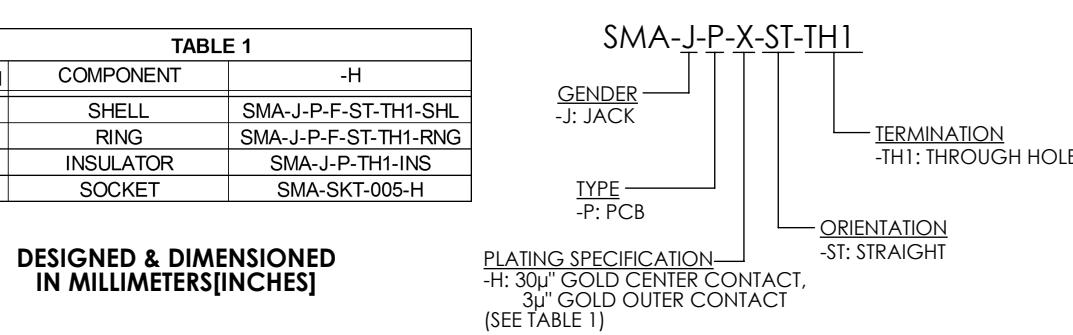
DO NOT  
SCALE FROM  
THIS PRINT

TABLE 1		
ITEM	COMPONENT	-H
1	SHELL	SMA-J-P-F-ST-TH1-SHL
2	RING	SMA-J-P-F-ST-TH1-RNG
3	INSULATOR	SMA-J-P-TH1-INS
4	SOCKET	SMA-SKT-005-H

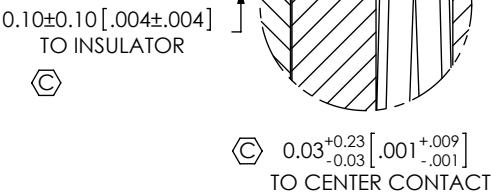
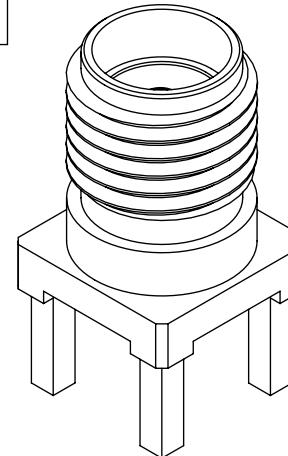
DESIGNED & DIMENSIONED  
IN MILLIMETERS [INCHES]

## NOTES:

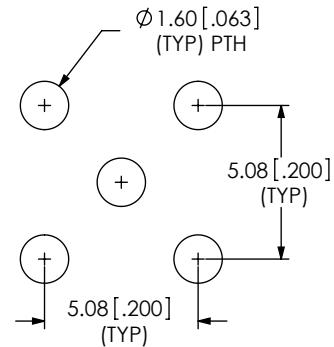
- ① REPRESENTS A CRITICAL DIMENSION.
- MINIMUM PUSHOUT FORCE FOR INSULATOR: 44.48 N [10 LB].
- MINIMUM CENTER CONTACT PUSHOUT FORCE: 13.35 N [3 LBS].
- PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-RF-WI-3040-M.
- NOTE DELETED.
- NOTE DELETED.
- NOTE DELETED.



SECTION "A"-A"

DETAIL 'C'  
SCALE 8:1

## RECOMMENDED PCB LAYOUT



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

PROPRIETARY NOTE  
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PURPOSE OTHER THAN THAT WHICH IT WAS  
OBTAINED WITHOUT THE EXPRESSED WRITTEN  
CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING                    SHEET SCALE: 4:1  
SHELL, RING: BRASS  
SOCKET: COPPER ALLOY  
DIELECTRIC: PTFE

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

DESCRIPTION:  
SMA STRAIGHT, THROUGH HOLE JACK- 50 OHM  
DWG. NO.  
**SMA-J-P-X-ST-TH1**

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