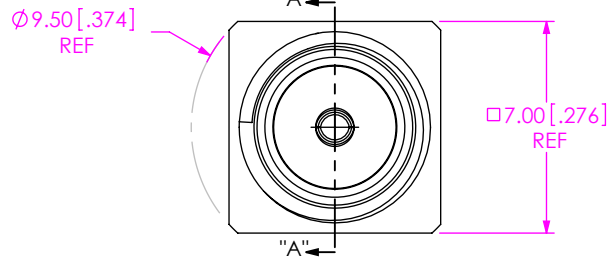


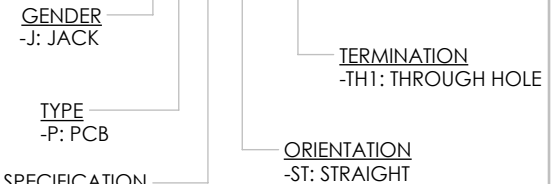
DO NOT SCALE FROM THIS PRINT



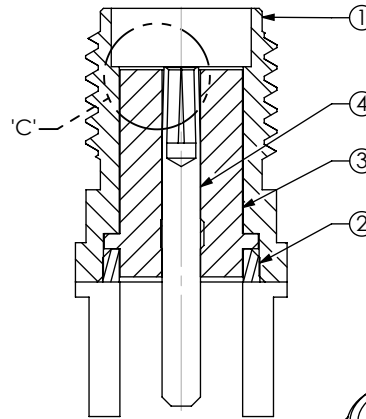
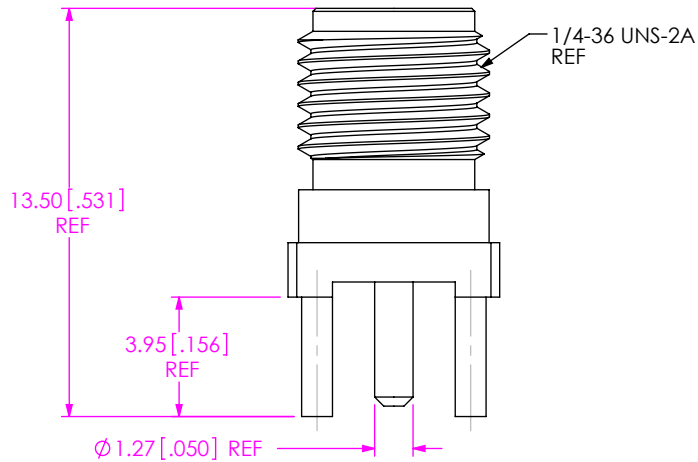
| TABLE 1 | | |
|---------|-----------|----------------------|
| ITEM | COMPONENT | -H |
| 1 | SHELL | SMA-J-P-F-ST-TH1-SHL |
| 2 | RING | SMA-J-P-F-ST-TH1-RNG |
| 3 | INSULATOR | SMA-J-P-TH1-INS |
| 4 | SOCKET | SMA-SKT-005-H |

DESIGNED & DIMENSIONED IN MILLIMETERS [INCHES]

SMA-J-P-X-ST-TH1

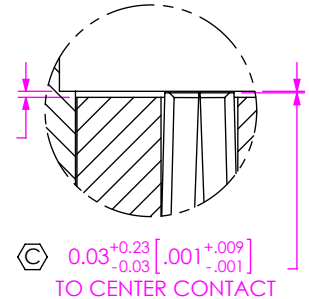


PLATING SPECIFICATION
 -H: 30µ" MIN GOLD OVER 50µ" MIN NICKEL CENTER CONTACT,
 3µ" MIN GOLD OVER 50µ" MIN NICKEL OUTER CONTACT
 (SEE TABLE 1)

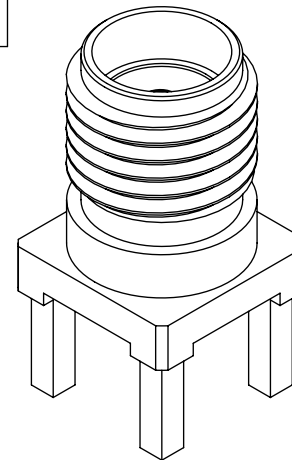
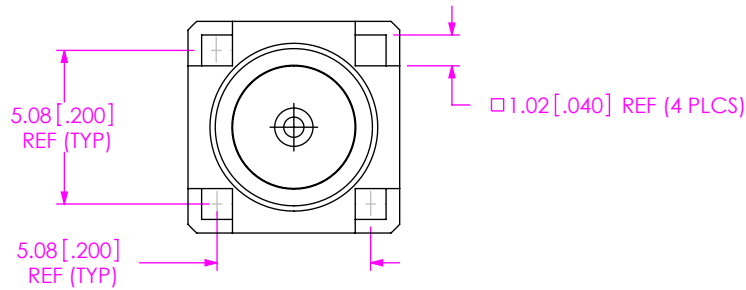


SECTION "A"-"A"

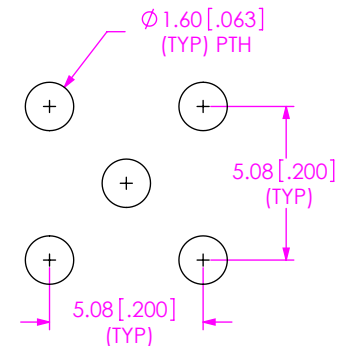
0.10±0.10 [.004±.004] TO INSULATOR



DETAIL 'C'
SCALE 8 : 1



RECOMMENDED PCB LAYOUT



NOTES:

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

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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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