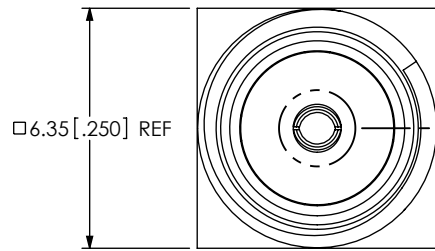


DO NOT
SCALE FROM
THIS PRINT

DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]



DETAIL 'D'
SCALE 8 : 1

0.84±0.03 [.033±.001] $\text{\textcircled{C}3}$

0.05±0.05 [.002±.002]
(TO INSULATOR)
 $\text{\textcircled{C}1}$

DETAIL 'B'
SCALE 8 : 1

SMA-J-P-X-ST-MT1

GENDER
-J: JACK

TYPE
-P: PCB

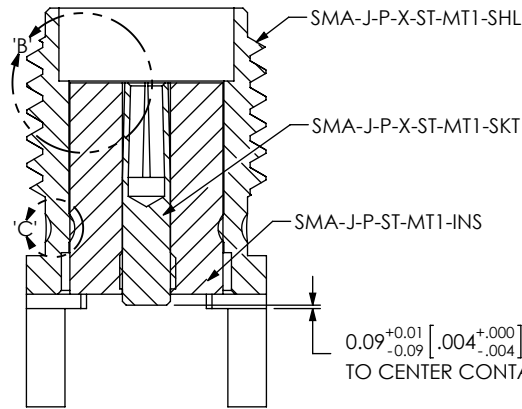
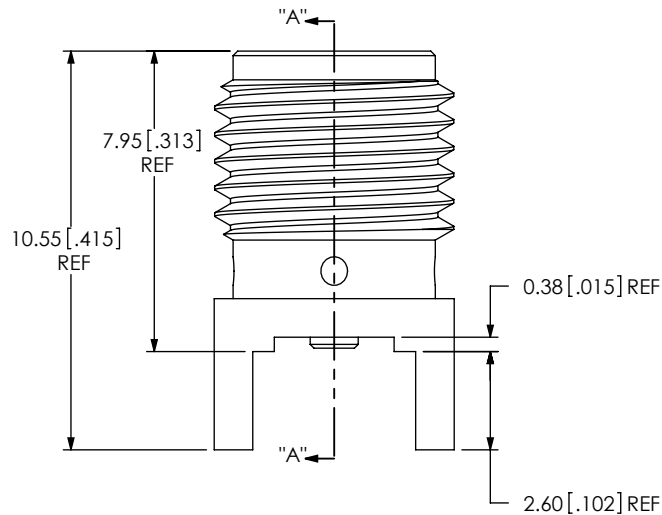
TERMINATION
-MT1: MIXED TECHNOLOGY

ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATIONS

-H: HEAVY GOLD (SEE NOTES 7 & 8)
(MCX-J-P-F-ST-MT1-SHL)
(MCX-J-P-H-ST-MT1-SKT)
(MCX-J-P-ST-MT1-INS)

0.05^{+0.20}_{-0.05} [.002^{+0.008}_{-0.002}] REF
(TO CONTACT)



SECTION "A"- "A"

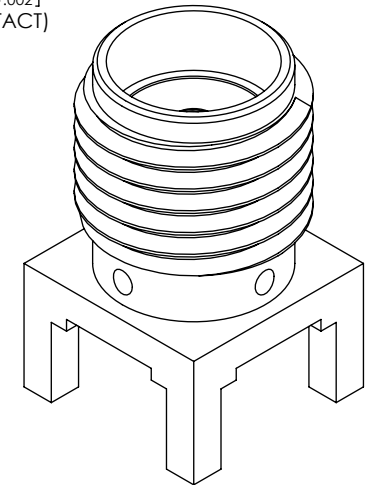
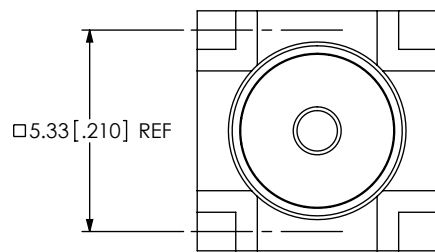


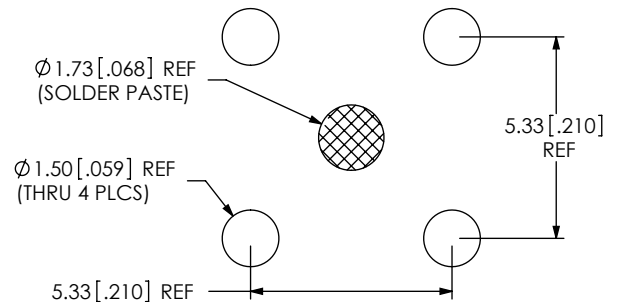
FIG 1
SMA-J-C-X-ST-MT1 SHOWN



0.15 [.006] TYP (4 PLCS)
(SEE NOTE 2)

DETAIL 'C'
SCALE 8 : 1

RECOMMENDED PCB LAYOUT



**THIS PRODUCT MANUFACTURED
WITH LEAD-FREE PROCESSING**

NOTES:

1. $\text{\textcircled{C}}$ 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: 13.35 N [3 LB] MIN.
5. PARTS TO BE PACKAGED PER PACKAGING STANDARD CO-HD-WI-3033-M.
6. RoHS COMPLIANT.
7. PLATING: -H: .000030" MIN. GOLD OVER .000050" MIN. NICKEL.
-F: .000003" MIN. GOLD OVER .000050" MIN. NICKEL.
8. ASSEMBLY PLATING DESIGNATIONS:
-H: (CENTER CONTACT)-H
-F: (OUTER CONTACT)-F

F:\DWG\MISC\MKTG\SMA-J-P-X-ST-MT1-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS [INCHES]

TOLERANCES ARE:

DECIMALS ANGLES
.X: ±0.3 [.01] 2°
.XX: ±0.13 [.005]
.XXX: ±0.051 [.0020]

PROPRIETARY NOTE

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OBTAINED WITHOUT THE EXPRESSED WRITTEN
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MATERIAL:

SHELL: BRASS
CONTACT: COPPER ALLOY
DIELECTRIC: PTFE

DO NOT SCALE DRAWING

SHEET SCALE: 5:1

DESCRIPTION:

SMA MIXED TECHNOLOGY

DWG. NO.

SMA-J-P-X-ST-MT1

BY: G. HERMAN

07/20/2009

SHEET 1 OF 1

samtec

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