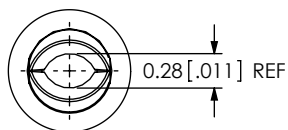
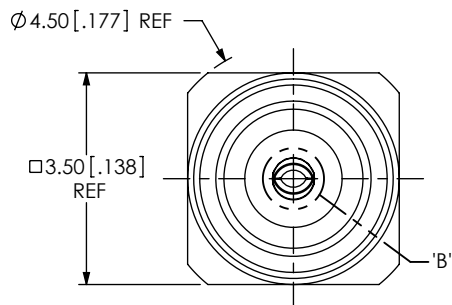
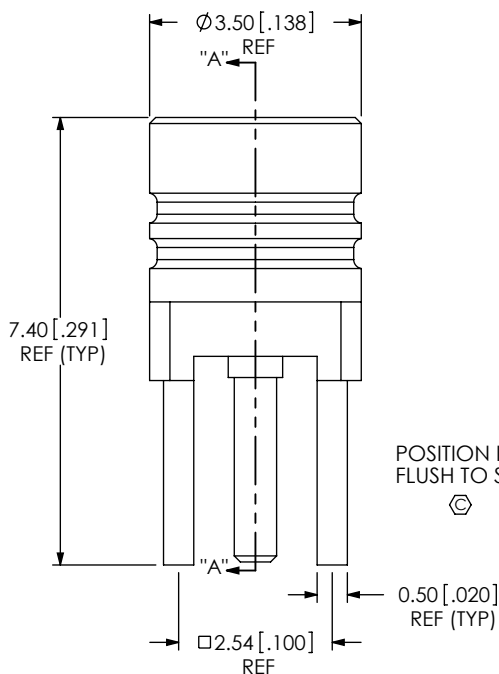


DO NOT
SCALE FROM
THIS PRINT

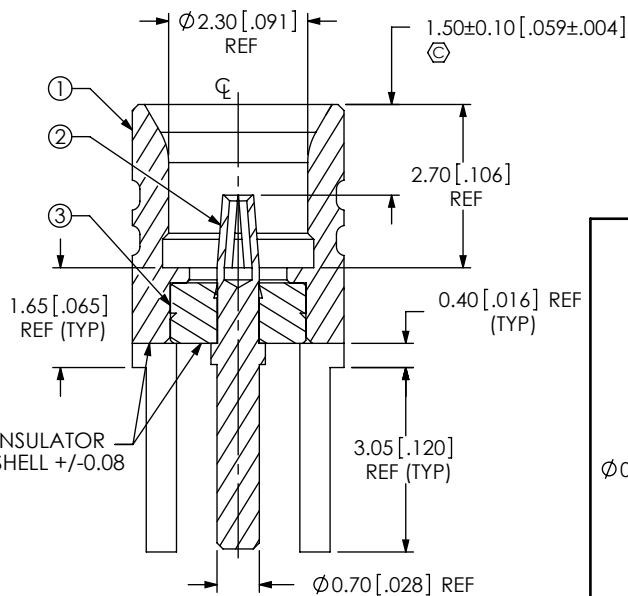
TABLE 1			
ITEM	COMPONENT	-HF	-GF
1	SHELL	MMCXV-J-P-F-ST-TH1-SHL	
2	SOCKET	MMCX-SKT-001-H	MMCX-SKT-001-G
3	INSULATOR	MMCXV-J-P-ST-INS	



DETAIL 'B'
SCALE 16:1



POSITION INSULATOR
FLUSH TO SHELL +/-0.08



SECTION "A"-A"

MMCXV-J-P-XX-ST-TH1

SERIES
-V: HIGH VIBRATION 50 OHM

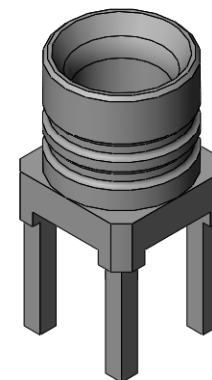
GENDER
-J: JACK

TYPE
-P: PCB

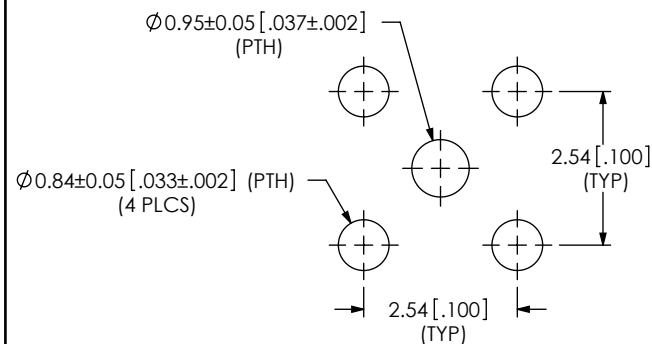
TERMINATION
-TH1: THROUGH HOLE

ORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION
-HF: 30µ" GOLD CENTER CONTACT,
3µ" GOLD OUTER CONTACT
-GF: 10µ" GOLD CENTER CONTACT,
3µ" GOLD OUTER CONTACT
(SEE TABLE 1)



RECOMMENDED PCB LAYOUT



NOTES:

1. © REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE FOR INSULATOR: 22.24N [5.0 LBS].
3. MINIMUM PUSHOUT FORCE FOR CENTER CONTACT: 11.12N [2.5 LBS].
4. PRODUCT TO BE PACKAGED PER PACKING STANDARD CO-HD-WI-3040-M.
TRAY: TY-SMA001-1
COVER: TY-SMA001-2
200 PARTS PER TRAY (2 PARTS PER POCKET)

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

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OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

MATERIAL:
SHELL: BRASS
SOCKET: BeCu
INSULATOR: PTFE

DO NOT SCALE DRAWING

SHEET SCALE: 8:1

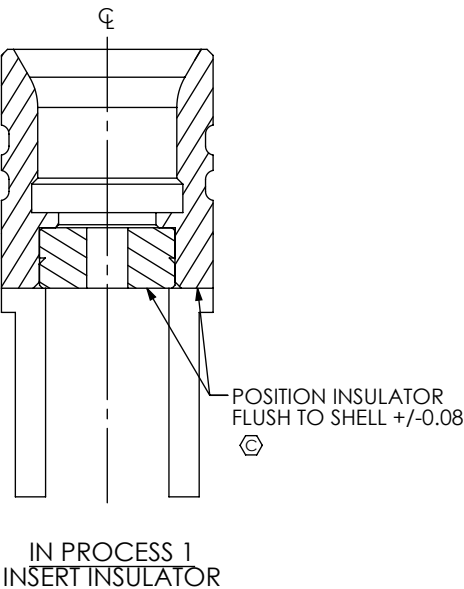
samtec

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

DESCRIPTION:
MMCXV ST THROUGH HOLE, JACK, HIGH VIBRATION 50 OHM

DWG. NO.
MMCXV-J-P-XX-ST-TH1

BY: ALVINW 10/08/2011 SHEET 1 OF 2



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SHEET SCALE: 8:1



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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION: MMCXV ST THROUGH HOLE, JACK, HIGH VIBRATION 50 OHM		
DWG. NO. MMCXV-J-P-XX-ST-TH1		
BY: ALVINW	10/08/2011	SHEET 2 OF 2