

6

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4

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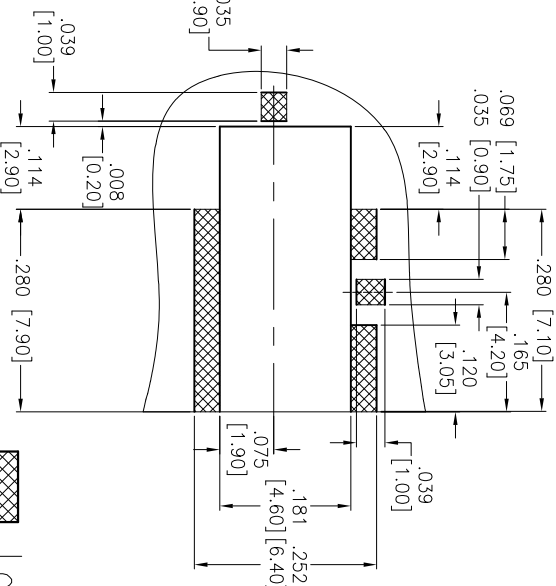
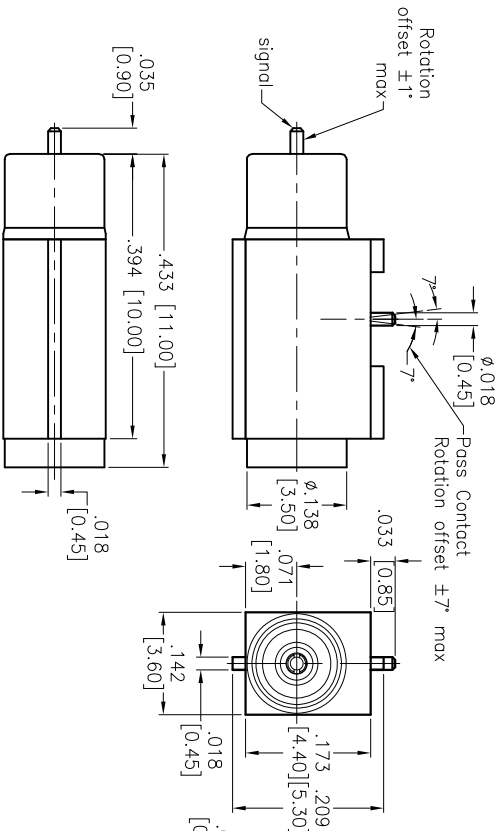
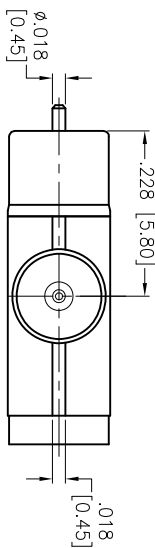
2

1

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/3/14	

APPROVED: _____

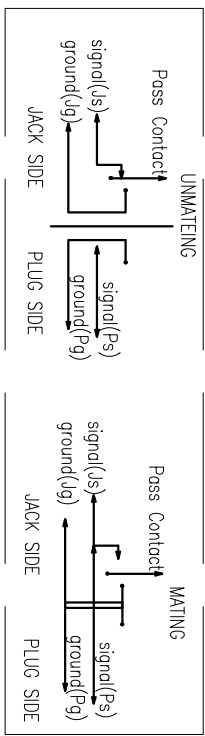
DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT



Land for solder paste



CONTACT SPRING	High Carbon Steel
INNER INSULATOR	TEFLON
REAR INSULATOR	TEFLON
FEMALE INSULATOR	TEFLON
INNER PASS CONTACT	BRASS
INNER PIN	BRASS
FEMALE CONDUCTOR	Phosphor Bronze
JACK BODY	BRASS
ITEM NAME	MATERIAL
FINISH	FINISH

SPECIFICATIONS:

Electrical:

Nominal Impedance: 50 ohms

Frequency range: 3 GHz

Dielectric Withstanding Voltage: 250 VRMS

Contact Resistance: 10 mohms (180°)

20 mohms (90°)

Insulator Resistance: 500 Mohms min

Outer Contact Resistance: 5.0mohms

V.S.W.R.: 1.5 Max.

Environmental:

Lead free, RoHS compliant.

**ADAM TECH**

909 Railway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE

MMCX SWITCH JACK, EDGE CARD,

50 OHM, PCB MOUNT

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES				Holes			
.X	± .10	ØX	± .10	.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015	.XX	± .015	ØXX	± .010
.XXX	± .015	ØXXX	± .010	.XXX	± .010	ØXXX	± .010
APPROVALS				DATE			
DRAWN	AY		7/3/14	CHECKED	SY		7/3/14
APPROVED							
SIZE				PART NO.			
X				RF12-32-1-00-50-G			
REF: S00236T				SCALE: NTS			
				SHEET 1 OF 1			