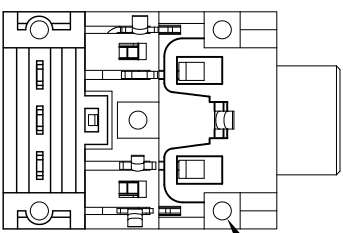
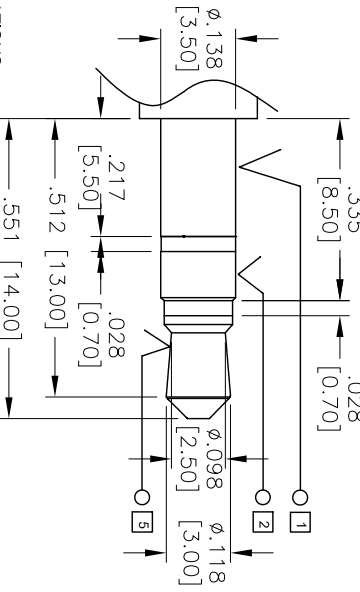
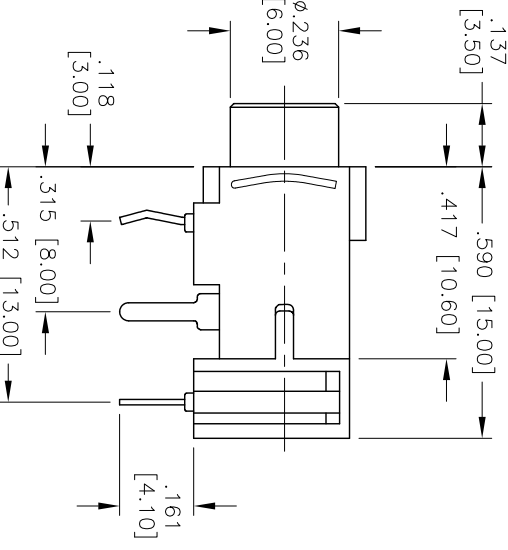
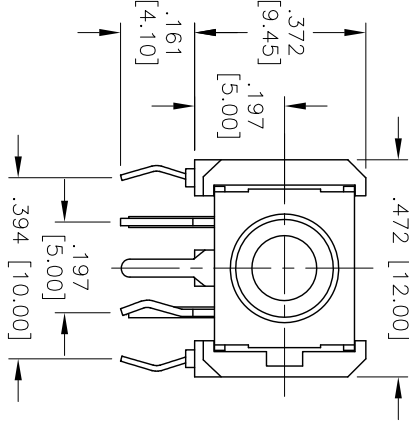
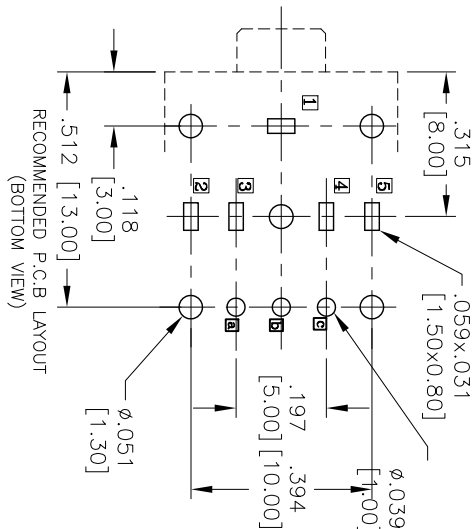


APPROVED: _____ TITLE: _____
 DATE: _____

Rev	AWO #	Description	Date	Appr
-	7345	RELEASED	3/20/07	
A	7345	UPDATED & REDRAWN	12/5/07	
B		UPDATED & REDRAWN	1/20/15	AV/LW



ADAM P/N	ASJ-7-5SW-HD	ASJ-7-4BSW-HD	ASJ-7-3SW-HD	ASJ-7-3ASW-HD
Schematic				

SPECIFICATIONS:
 DC MATE PLUG

Material:
 Insulator: PA66, Glass reinforced, rated UL 94V-0
 Insulator color: Black
 Switch Housing: PBT, rated UL 94V-0, color: Black
 Bushing: Brass, Nickel plated
 Contacts: Copper Alloy
 Spring: Spring wire, Nickel plated

Plating:
 Tin over Copper underplate
 Silver over Nickel underplate

Electrical:
 Operating voltage: 30 VDC max.
 Current rating: 0.5 Amp max.
 Contact resistance: 50 mohms max.
 Switch Contact resistance: 30 mohms max.
 Insulation resistance: 100 Mohms min.
 Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:
 Operating temperature: -20°C to +70°C

Environmental:
 Lead free, RoHS compliant.

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED

.X	± .10	ØXX	± .10
.XX	± .020	ØXXX	± .015
.XXX	± .015	ØXXXX	± .010

ADAM TECH
 909 Railway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

PHONE JACK, 3.5mm, WITH SWITCH

APPROVALS	DATE	SIZE	PART NO.	REV.
SS	3/20/07	X	ASJ-7-XSW-HD	B
CHECKED		REF: S00022C	SCALE: NTS	SHEET 1 OF 1
APPROVED				