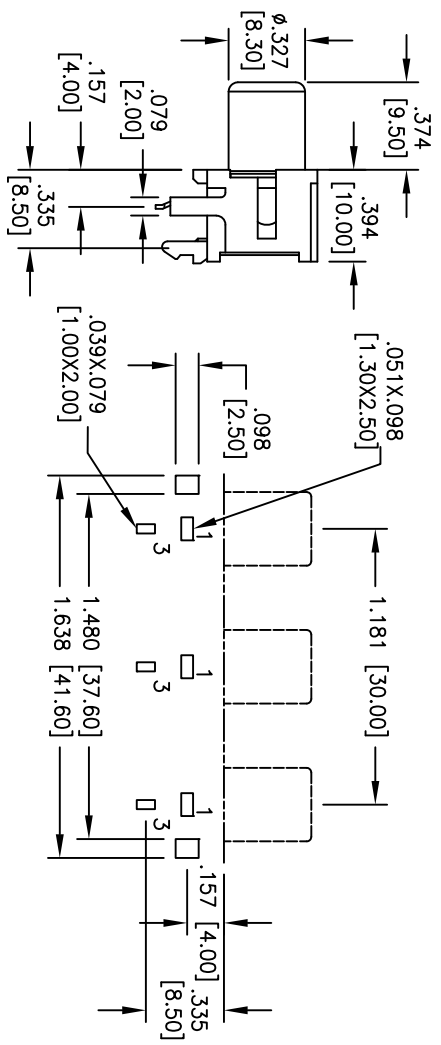
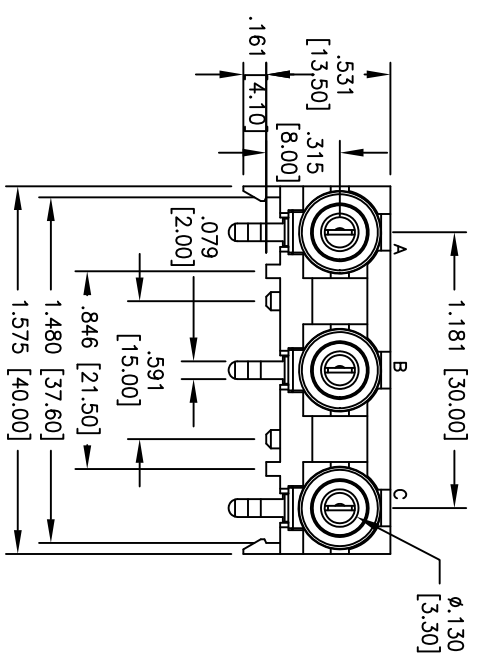


Rev	AWO #	Description	Date	Appr
-		RELEASED	7/09/09	

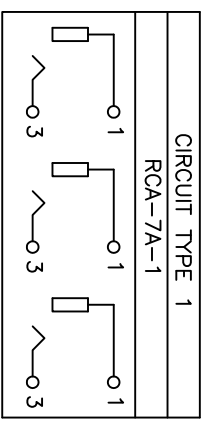
APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



RECOMMENDED PCB LAYOUT  
(BOTTOM VIEW)

COLORS:  
 A = GREEN, B = BLUE, C = RED

JACKS A, B, & C CAN BE ANY COMBINATION OF AVAILABLE COLORS



CIRCUIT TYPE 1  
 RCA-7A-1

**SPECIFICATIONS:**  
 Material: Insulator: PBT, Glass reinforced, rated UL 94V-0  
 Insulator colors: Black, Green, Blue, Red,  
 Shield: SPCC, Nickel plated  
 Contacts: Brass  
 Plating: Tin or Silver over Copper underplate  
 Electrical: Operating voltage: 12 VDC max.  
 Current rating: 1 Amp max.  
 Contact resistance: 30 mohms max. initial  
 Insulation resistance: 100 Mohms min.  
 Dielectric withstanding voltage: 500 VAC for 1 minute  
 Temperature Rating: Operating temperature: -25°C to +85°C

**Environmental:**  
 Lead free, RoHS compliant.  
 Recommended soldering temp: 235°C for 5 sec.



**ADAM TECH**

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

TITLE: RCA JACK, 3 PORTS, GANGED  
 COLORS: GREEN, BLUE, RED

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES		HOLDS	
.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015
.XXX	± .015	ØXXX	± .010
APPROVALS		DATE	
DRAWN	DY	7/09/09	
CHECKED			
APPROVED			

SIZE	PART NO.	REV.
X	RCA-7A-1-G/BLR	-
REF: S0052T	SCALE: NTS	SHEET 1 OF 1