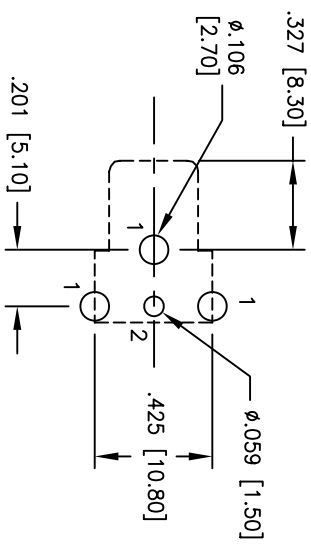
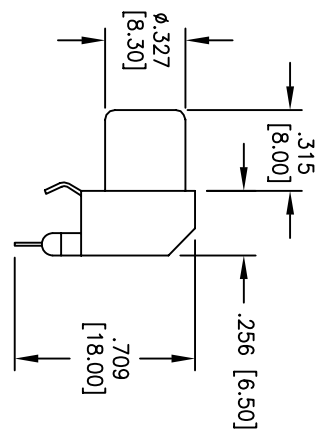
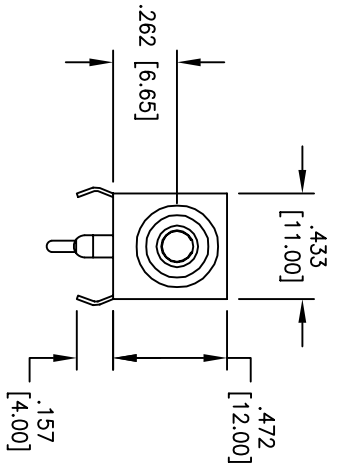


Rev	AWO #	Description	Date	Appr
-		RELEASED	12/10/04	

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



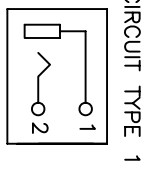
PCB LAYOUT

**SPECIFICATIONS:**

**Material:**  
 Insulator: PBT, Glass reinforced, rated UL 94V-0  
 Insulator colors: Red, Black, Yellow, White  
 Bushing: Brass  
 Contacts: Brass  
 Plating:  
 Body: Nickel plated  
 Barrel: Gold plated  
 Contact: Gold plated

**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.



PART NO.	COLOR
RCA-1-1-R-G	RED
RCA-1-1-B-G	BLACK
RCA-1-1-W-G	WHITE
RCA-1-1-Y-G	YELLOW

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

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

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

APPROVALS	DATE
DRAWN SS	10/4/04
CHECKED	
APPROVED	

TITLE	RCA JACK, GOLD PLATED
SIZE	PART NO.
X	RCA-1-X-X-G
REF:	SCALE: NTS
	SHEET 1 OF 1