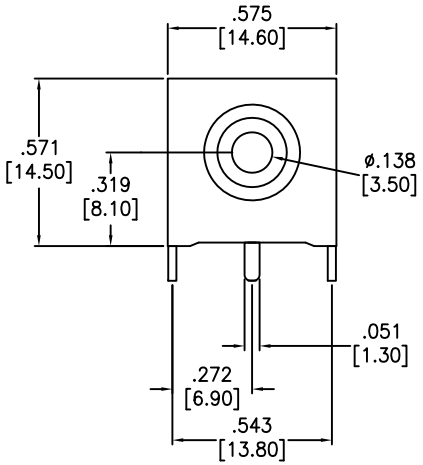
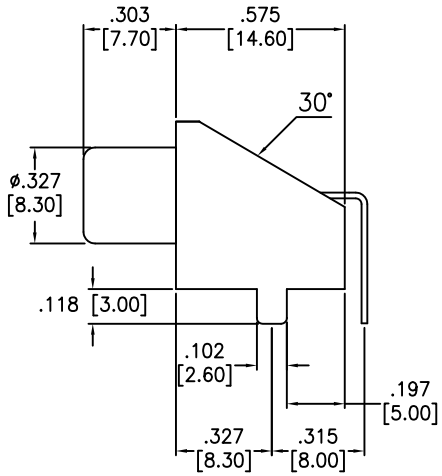
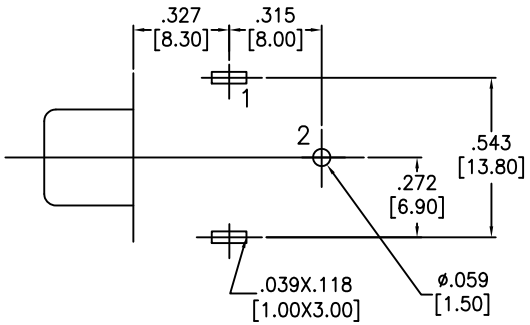
Rev	AWO #	Description	Date	Appr
-		RELEASED	7/20/10	

APPROVED: _____

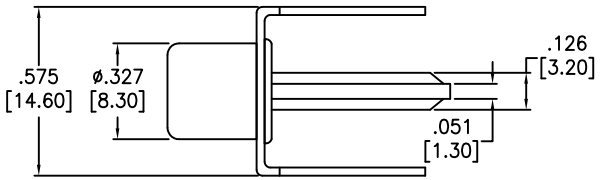
DATE: _____ TITLE: _____



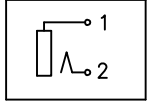




RECOMMENDED PCB LAYOUT
(BOTTOM VIEW)



SCHEMATIC



COLOR	P/N:
YELLOW	RCA-27-1-Y
RED	RCA-27-1-R
WHITE	RCA-27-1-W
BLACK	RCA-27-1-B
BLUE	RCA-27-1-BL
GREEN	RCA-27-1-G
ORANGE	RCA-27-1-OR

SPECIFICATIONS:
Material:
Insulator: PBT, color White
Insert ring: PBT
Inert ring color available: Yellow, Red, White, Black, Blue, Green, Orange
Center pin: Brass, Tin plated
Bracket: C.R.S, Tin plated
Barrel: C.R.S, Tin plated
Electrical:
Contact resistance: 30 mohms max.
Insulation resistance: 100 Mohms min
Dielectric withstanding voltage: 500 VAC for 1 minute
Temperature rating:
Operating temperature: -25°C to +80°C
Environmental:
Lead free, RoHS compliant.
Recommended soldering temp: 235°C for 5 sec

RoHS COMPLIANT

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

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	DY	7/20/10
CHECKED		
APPROVED		

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

TITLE: RCA JACK, RIGHT ANGLE, 1 PORT PCB MOUNT

SIZE	PART NO.	REV.
X	RCA-27-1-X	-

REF:	SCALE:	SHEET
S00095T	NTS	1 OF 1