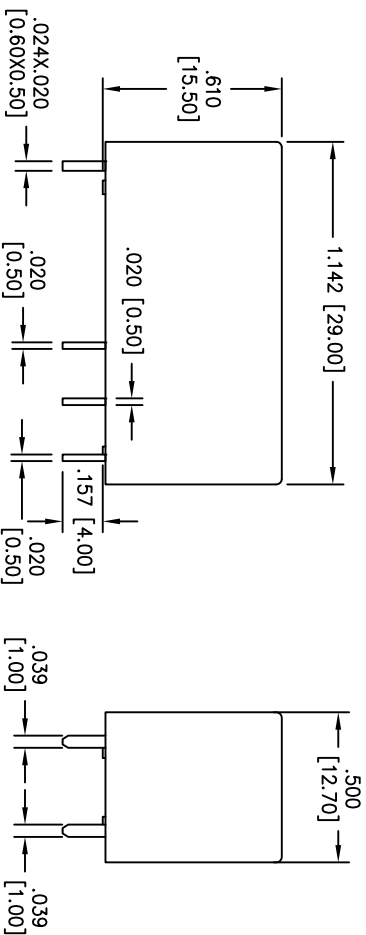
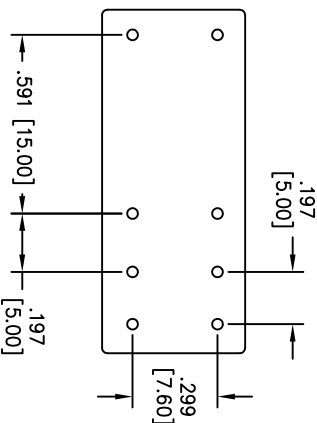


Rev	AWO #	Description	Date	Appr
-	11507	RELEASED	7/20/11	

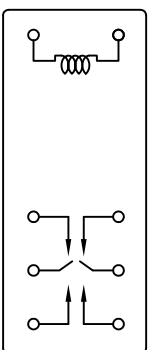
APPROVED: _____
DATE: _____ TITLE: _____



DRILLING PLAN
(BOTTOM VIEW)



WIRING DIAGRAM
(BOTTOM VIEW)



SPECIFICATIONS:

Electrical:

- Contact arrangement: 2Z
- Contact material: Ag Alloy
- Contact Rating (Resistive load): 8A 250VAC 8A 30VDC
- Switching Voltage: 250VAC, 30VDC
- Contact resistance: 50 mΩ max
- Insulation resistance: 1000 MΩ min. @ 500V DC
- Dielectric Strength:
 - Between Coil & Contact: 5000V AC 50/60HZ for 1 min.
 - Between Contacts: 1000V AC 50/60HZ for 1 min.
- Operating time: 15ms max. Release time: 10ms max.
- Electrical Life: 100,000 Operations (at rated load)

Mechanical:

- Vibration resistance (Endurance): 1.5mm D.A. 10–55HZ
- Shock resistance: 10G min.
- Mechanical Life: 10,000,000 Operations (no load)
- Terminal Strength: 500gr. for 1 minute at horizontal direction
- Temperature Rating: Ambient temperature: –40°C to +85°C

Environmental:

- Lead free, RoHS compliant
- Recommended soldering temp: 235°C for 5 sec.
- Packaging: Anti–ESD plastic trays

Safety Agency Approvals: cUL Recognized File No. E305638



PART NO.	RP-G-2C-P-12-8A
Coil Rated Voltage	12VDC
Coil Rated Current	33.33mA
Pick-up Voltage	9.6VDC Max.
Drop-out Voltage	1.2VDC Min.
Coil Resistance	360 Ω

ADAM TECH

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

POWER RELAY, 12VDC , 2C, PCB

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED		HOLES	
.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015
.XXX	± .015	ØXXX	± .010
APPROVALS		DATE	
DRAWN	DY	7/20/11	
CHECKED			
APPROVED			
TITLE		SIZE	PART NO.
X			RP-G-2C-P-12-8A
REF: S00006C		SCALE: NTS	SHEET 1 OF 1