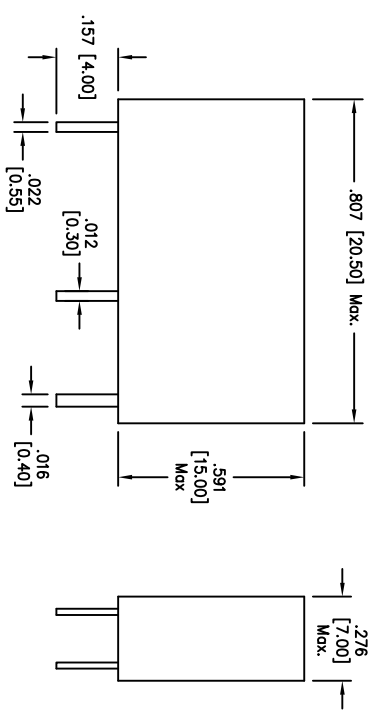
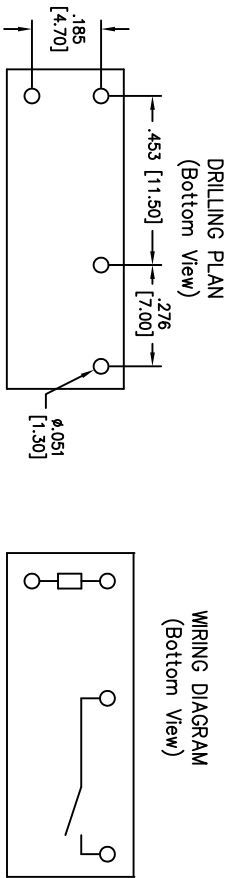


Rev	AWO #	Description	Date	Appr
-		RELEASED	5/12/11	

APPROVED: _____
 DATE: _____ TITLE: _____



PART NO.	RPH-1A-P-12-S
Coil Rated Voltage	12VDC
Coil Rated Current	16.7mA
Pick-up Voltage	9.6VDC
Drop-out Voltage	0.6VDC
Coil Resistance	720 Ω

SPECIFICATIONS:

Electrical:

Contact arrangement: 1A
 Contact material: AgAlloy
 Contact Rating (Resistive load): 5A @ 250VAC 5A @ 28VDC
 Max. Switching Voltage: 250VAC / 28VDC
 Max. Operating Power: 1250VA
 Contact resistance: 50 m Ω max. Initial
 Insulation resistance: 100 M Ω min. @ 500V DC
 Dielectric withstanding voltage:
 Between Coil & Contact: 4000VAC 50/60HZ for 1 minute.
 Between Contacts: 1000VAC 50/60HZ for 1 minute.
 Operating time: 15ms max. Release time: 5ms 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)
 Temperature Rating: Ambient temperature: -50°C to +70°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

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

INCHES	HOLES
.X \pm .10	\varnothing X \pm .10
.XX \pm .020	\varnothing XXX \pm .015
.XXX \pm .015	\varnothing XXXX \pm .010

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

TITLE
SIGNAL RELAY, 1A, 12VDC COIL VOLTAGE

APPROVALS	DATE
DRAWN	DY
CHECKED	
APPROVED	

SIZE	PART NO.	REV.
X	RPH-1A-P-12-S	-
REF:	S0008C	SCALE: NTS
SHEET	1 OF 1	

