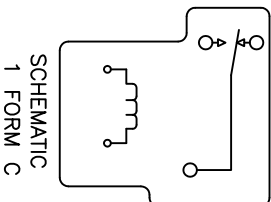
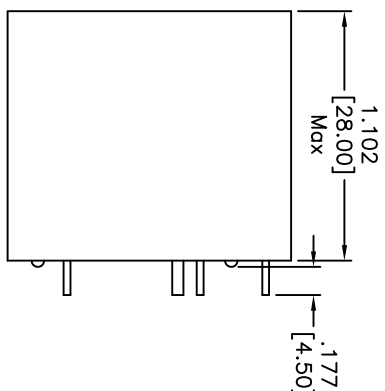
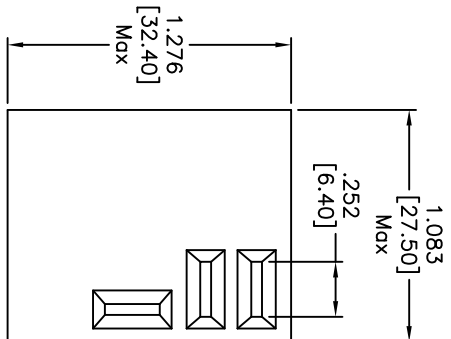


Rev	AWO #	Description	Date	Appr
-		RELEASED	7/01/10	

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



PART NO.	RPL-1C-TCN-18
Rated voltage (V DC)	18VDC
Power consumption (W)	0.9W APPROX.
Maximum voltage	130 Max.
Must Dropout voltage	10 Min.
Must operate voltage	75 Max.
Coil Resistance	360Ω

**SPECIFICATIONS:**  
**Electrical:**  
 Contact arrangement: SPDT (1 FORM C)  
 Contact material: Silver Alloy  
 Contact Resistance: 30mΩ Max.  
 Switching Voltage: DC110V Max. AC277V Max.  
 Insulation resistance: 1000 MΩ min. @ 500V DC  
**Dielectric Strength:**  
 1500VAC(5Hz/min)Between open contacts  
 1500VAC(5Hz/min)Between coil and contact  
 Operate time: 15ms max. Release time: 10ms max.  
 Electrical Life: 100,000 (at rated load)(30Amp)  
**Mechanical:**  
 Vibration resistance: 1.5mm D.A. 10-55HZ  
 Shock resistance: 20g Approx.  
 Mechanical Life: 10,000,000  
**Temperature Range:** -55°C to +100°C  
**Environmental:**  
 Lead free, RoHS compliant  
 Safety Agency Approvals: cUL Recognized File No. E305638

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED  
 INCHES: .10 ±.10 Ø.X ±.015  
 .XX ±.020 Ø.XXX ±.010  
 .XXX ±.015

**ADAM TECH**  
 909 Railway Avenue, Union, NJ 07083  
 Phone: 908-687-5000 Fax: 908-687-5710  
 TITLE: POWER RELAY, 18VDC COILS, 1 FORM C,  
 TOP CONTACT, PCB MOUNT

APPROVALS	DATE
DRAWN	DY
CHECKED	
APPROVED	

SIZE	PART NO.	REV.
X	RPL-1C-TCN-18	-

REF: S00027C SCALE: NTS SHEET 1 OF 1

