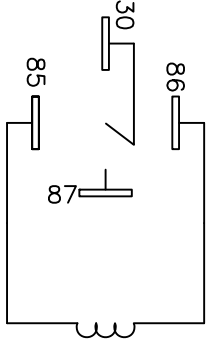
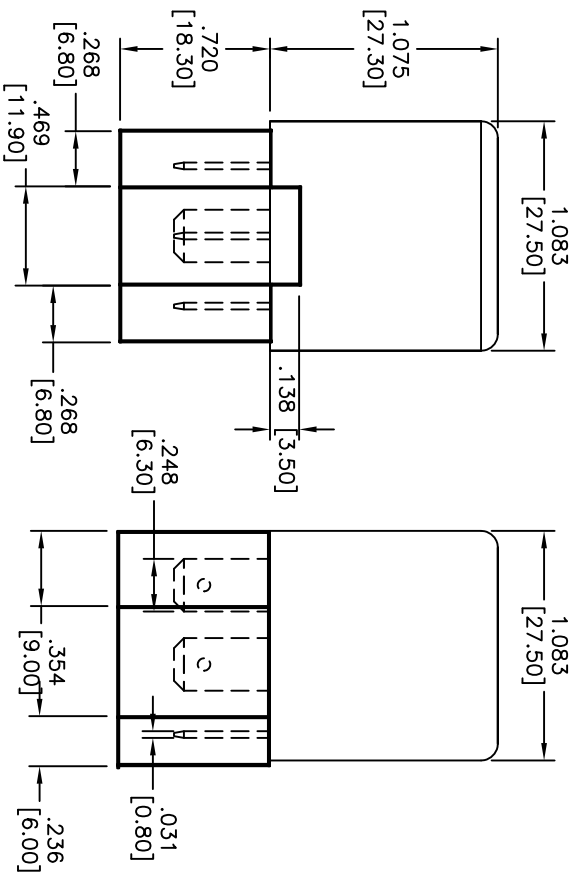
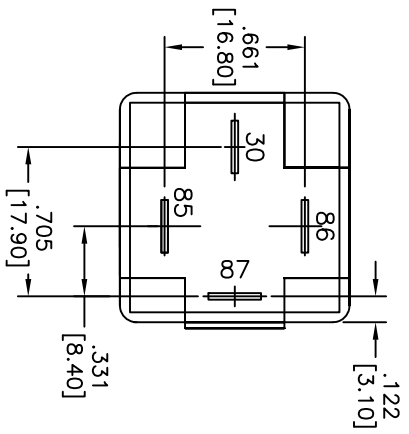


| Rev | AWO # | Description | Date | Appr |
|-----|-------|-------------|---------|------|
| - | 10451 | RELEASED | 7/30/10 | |

APPROVED: _____
 DATE: _____ TITLE: _____



WIRING DIAGRAM
(BOTTOM VIEW)



RECOMMENDED MOUNTING

| PART NO. | RPF-1A-QC2-6 | RPF-1A-QC2-12 | RPF-1A-QC2-24 |
|-----------------------|--------------|---------------|---------------|
| Rated voltage (V DC) | 6VDC | 12VDC | 24VDC |
| Power consumption (W) | 1.8W APPROX. | 1.8W APPROX. | 1.8W APPROX. |
| Maximum voltage | 130 Max. | 130 Max. | 130 Max. |
| Must Dropout voltage | 10 Min. | 10 Min. | 10 Min. |
| Must operate voltage | 65 Max. | 65 Max. | 65 Max. |
| Coil Resistance | 20Ω | 80Ω | 320Ω |
| Rated Current | 300mA | 150mA | 75mA |

SPECIFICATIONS:

Electrical:

Contact arrangement: SPST (1 FORM A)
 Contact material: Silver Alloy
 Contact Resistance: 50mΩ Max.
 Switching Voltage: DC75V Max.
 Insulation resistance: 100 MΩ min. @ 500V DC
 Dielectric Strength: 500V AC(50Hz/min)
 Operate time: 7ms max. Release time: 5ms max.
 Electrical Life: 100,000

Mechanical:

Vibration resistance: 1.5mm D.A. 10-40HZ
 Shock resistance: 20g Approx.
 Mechanical Life: 10,000,000
 Temperature Range: -40°C to +85°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 HOLES
 .X ± .10 Ø.X ± .10
 .XX ± .020 Ø.XXX ± .015
 .XXX ± .015 Ø.XXXX ± .010

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

| APPROVALS | DATE | TITLE | SIZE | PART NO. | REV. |
|-----------|------|---------|--------------|--------------|--------------|
| DRAWN | DY | 7/30/10 | | | |
| CHECKED | | | X | RPF-1A-QC2-X | |
| APPROVED | | | REF: S00027C | SCALE: NTS | SHEET 1 OF 1 |