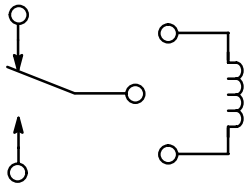


## Features

- PC Mountable
- Epoxy Sealed
- Only 1.1 Cubic Inches
- Long Life
- Low Power Coil Types (L-suffix)



SPDT, 1 Form "C"



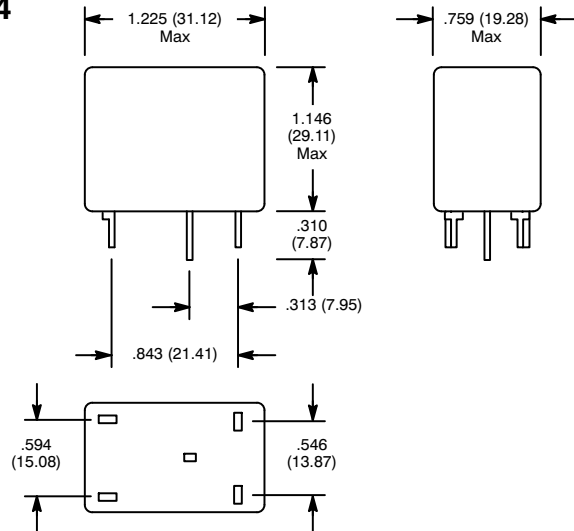
DC OPERATED						
NTE Type No.	Nom. Volt.	Contact Arr.	Coil Res. Ohms (Typ)	Nom. Power	Max. Contact Cur. @ 28VDC or 120VAC	Diag No.
R48-5D5-6L	5/6VDC	SPDT	340	100mW	5A	D24
R48-5D5-12L	12VDC	SPDT	1350	100mW	5A	D24
R48-5D5-24L	24VDC	SPDT	5400	100mW	5A	D24
R48-5D10-6	5VDC	SPDT	100	250mW	10A	D24
R48-5D10-12	12VDC	SPDT	600	250mW	10A	D24
R48-5D10-24	24VDC	SPDT	2400	250mW	10A	D24

# R48 Series



Miniature, General Purpose, 5 Amp & 10 Amp, DC, SPDT Relays for TV Remote Control, Burglar Alarms, Timers, Garage Door Openers.

D24



All terminals are .056 (1.42) x .025 (0.64)

Recommended PC Board holes are .067 (1.7) Dia.

## Electrical Specifications

### Contact

Rating: 5 Amp 120/240 VAC

10 Amp 28 VDC resistive load

Material: Silver, gold plated

### Coil

Coil Voltages: See Chart

Pick-up Voltages: 80% of nominal Coil Vltg.

Drop-out Voltages: 10% of actual pick-up (min.)

Resistance: See Chart

### Operational Characteristics

Timing Values: . . . . Operate Time: 12 mS typ

Release Time: 3 mS typ

### Insulation Characteristics

#### Dielectric Strength

Contact To Coil Voltages: 1500 VRMS

Across Open Contacts: 500 VRMS

Coil To Frame: 1500 VRMS

Resistance: 1000 megohms min.  
@ 500 VDC

### Environmental Characteristics

Operating: -55°C to +85°C

Soldering: 270°C (518°F) max

### Life

Mechanical: 50,000,000 operations min

### Weight

Std: 1.5 oz (42 grams) approx