

# PC Mount Relays

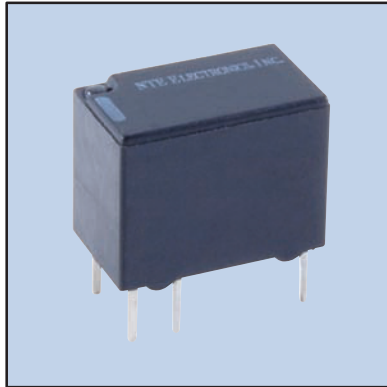
## R70 Series



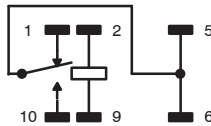
Subminiature, SPDT, 1 Amp Relay for Telecommunications, Computer/Peripheral Equipment and Interface Applications.

### Features

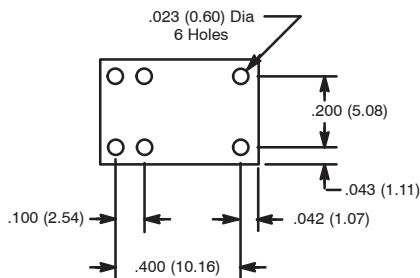
- High Sensitivity
- Small Size
- Fully-Sealed Construction
- Low Power Consumption



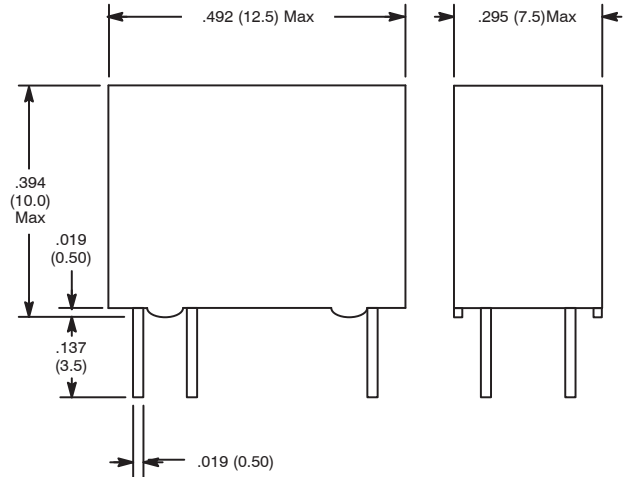
SPDT, 1 Form "C"



Mounting Holes (Bottom View)



### D44



## Electrical Specifications

### Contact

Rating: 0.5A at 125VAC, 1A at 24VDC  
Material: Ag (Au clad)

### Coil

Coil Voltages: See Chart  
Pick-up Voltages: 80% of rated voltage  
Drop-out Voltages: 10% of rated voltage  
Resistance: See Chart

### Operational Characteristics

Timing Value: . . . . . Operate Time: 5 mS max  
Release Time: 5 mS max

### Insulation Characteristics

Dielectric Strength  
Between Coil & Contacts: 1000 VAC  
Between Contacts of Same Polarity: 400 VAC  
Resistance: 100 megohms max.

### Environmental Characteristics

Operating: -30°C to +70°C

### Life

Mechanical: 5,000,000 operations min (at 36,000 operations/hr)

### Weight

Std: 0.08 oz (2.2 grams) approx.

### DC OPERATED

NTE Type No.	Nom. Volt.	Contact Arr.	Coil Res. Ohms (Typ)	Approx. Nom. Power	Max. Contact Cur. @ 24VDC or 125VAC	Diag No.
R70-5D1-3	3VDC	SPDT	60	150mW	1A/0.5A	D44
R70-5D1-5	5VDC	SPDT	166.7	150mW	1A/0.5A	D44
R70-5D1-6	6VDC	SPDT	240	150mW	1A/0.5A	D44
R70-5D1-12	12VDC	SPDT	960	150mW	1A/0.5A	D44
R70-5D1-24	24VDC	SPDT	3,840	150mW	1A/0.5A	D44