

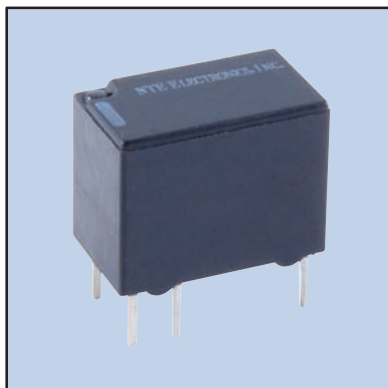
PC Mount Relays

R70 Series

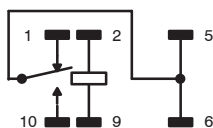


Features

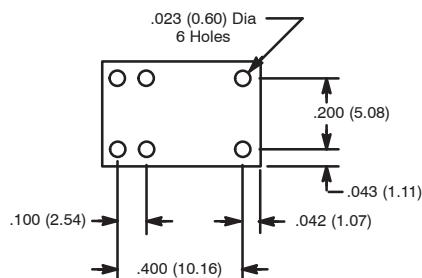
- High Sensitivity
- Small Size
- Fully-Sealed Construction
- Low Power Consumption



SPDT, 1 Form "C"



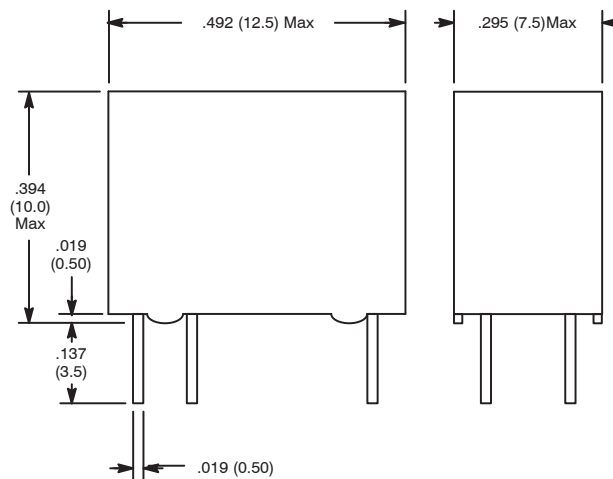
Mounting Holes
(Bottom View)



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

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

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.