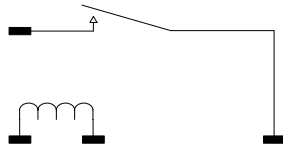


## Features

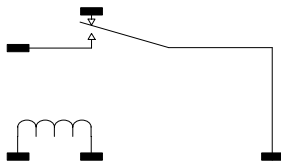
- Small Size
- Epoxy Sealed
- Standard Pin Spacing (0.1")
- PC Board Mount



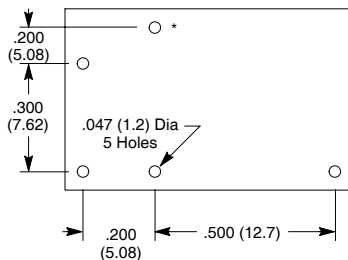
SPST-NO, 1 Form "A"



SPDT, 1 Form "C"



Mounting Holes  
(Bottom View)



\* Pin is omitted on SPST-NO devices

### DC OPERATED

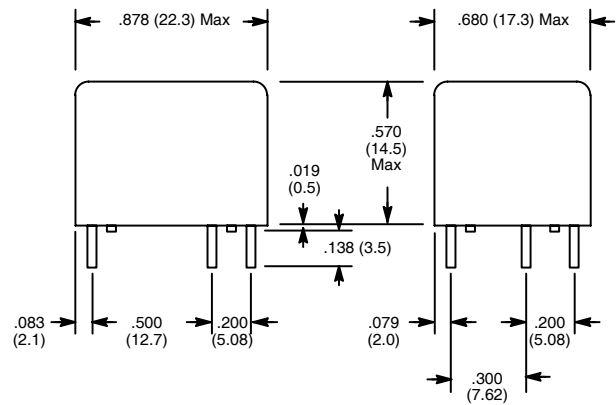
NTE Type No.	Nom. Volt.	Contact Arr.	Coil Res. ±10% Ohms (Typ)	Approx. Nom. Power	Max. Contact Cur. @ 28VDC or 120VAC	Diag No.
R73-1D10-3	3VDC	SPST-NO	20	450mW	10A	D49
R73-1D10-5/6	6VDC	SPST-NO	80	450mW	10A	D49
R73-1D10-12	12VDC	SPST-NO	320	450mW	10A	D49
R73-1D10-24	24VDC	SPST-NO	1280	450mW	10A	D49
R73-5D10-3	3VDC	SPDT	20	450mW	10A	D49
R73-5D10-5/6	6VDC	SPDT	80	450mW	10A	D49
R73-5D10-12	12VDC	SPDT	320	450mW	10A	D49
R73-5D10-24	24VDC	SPDT	1280	450mW	10A	D49
R73-5D10-48	48VDC	SPDT	3800	610mW	10A	D49

# R73 Series



Subminiature, PC Mount, 10 Amp, SPST-NO & SPDT Relay, for Security and Telecommunication Equipment.

## D49



## Electrical Specifications

### Contact

**Rating:** 10 Amp @ 120VAC/28VDC  
**Material:** Silver cadmium oxide  
**Resistance:** 0.06Ω (At Nominal Conditions)

### Coil

**Coil Voltages:** See Chart  
**Pick-up Voltages:** 75% max of rated voltage  
**Drop-out Voltages:** 10% min of rated voltage  
**Resistance:** See Chart

### Operational Characteristics

**Timing Value:** ..... **Operate Time:** 5 mS max  
**Release Time:** 10 mS max

### Insulation Characteristics

**Dielectric Strength**  
**Between Contact and Coil:** 1500 VAC  
**Between Contacts:** 750 VAC  
**Insulation Resistance:** 100MΩ

### Environmental Characteristics

**Operating:** -55°C to +85°C

### Life

**Mechanical:** 100,000 operations  
**Electrical:** 10,000,000 operations

### Weight

**Std:** 0.39 oz (11 grams) approx.