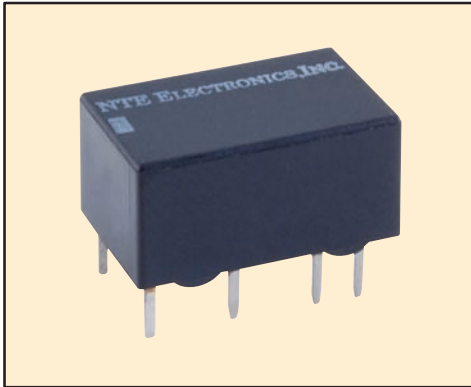
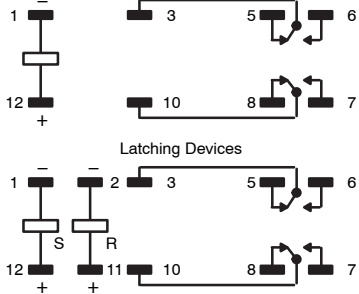


## Features

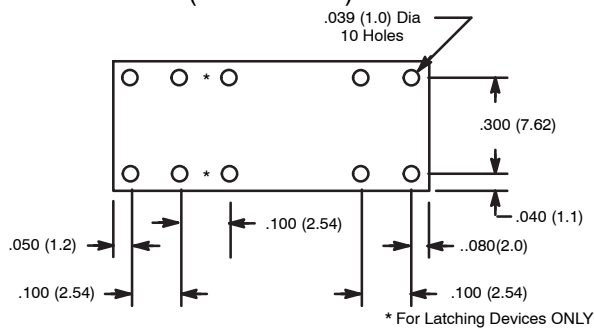
- High Sensitivity
- Small Size
- Low Power Consumption
- Fully Sealed Construction
- Latching Type (C-Suffix)



### DPDT, 2 Form "C"



### Mounting Holes (Bottom View)

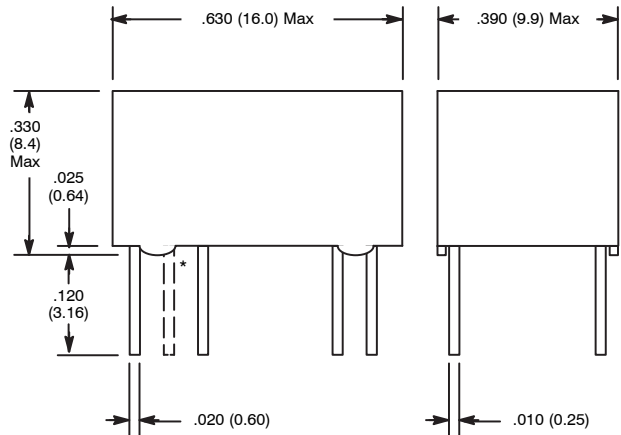


# R72 Series



## Subminiature, DPDT, 1 Amp Relay for Office Automation and Test and Measurement.

### D45



\* For Latching Devices ONLY

## Electrical Specifications

### Contact

**Rating:** 0.5A at 30VAC, 1A at 30VDC  
**Material:** Ag (Au clad)

### Coil

**Coil Voltages:** See Chart  
**Pick-up Voltages:** 70% max of rated voltage  
 80% max (Set, Latching)  
 80% max (Reset, Latching)

**Drop-out Voltages:** 10% min 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 Set and Reset Coils:** 250 VAC (Latching)  
**Between Contacts of Same Polarity:** 750 VAC  
**Between Contacts of Different Polarity:** 1000 VAC  
**Resistance:** 50 megohms max.

### Environmental Characteristics

**Operating:** -40°C to +70°C

### Life

**Mechanical:** 50,000,000 (Latching 1,000,000) operations min  
 (at 18,000 operations/hr)

### Weight

**Std:** 0.11 oz (3 grams) approx.

DC OPERATED						
NTE Type No.	Nom. Volt.	Contact Arr.	Coil Res. Ohms (Typ)	Approx. Nom. Power	Max. Contact Cur. @ 30VDC or 30VAC	Diag No.
R72-11D1-5	5VDC	DPDT	125	200mW	1A/0.5A	D45
R72-11D1-5C	5VDC	DPDT	125	200mW	1A/0.5A	D45
R72-11D1-6C	6VDC	DPDT	180	200mW	1A/0.5A	D45
R72-11D1-12	12VDC	DPDT	720	200mW	1A/0.5A	D45
R72-11D1-12C	12VDC	DPDT	720	200mW	1A/0.5A	D45
R72-11D1-24	24VDC	DPDT	2,880	200mW	1A/0.5A	D45

ACCESSORIES		
MOUNTING STYLES	DESCRIPTION	NTE TYPE NO.
PC MOUNT	14-Lead DIP	NTE409