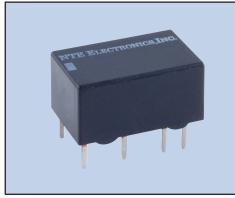
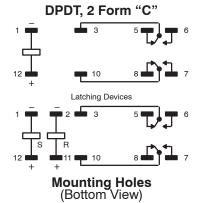
# **PC Mount Relays**

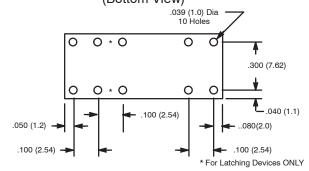
### **R72 Series**

#### **Features**

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







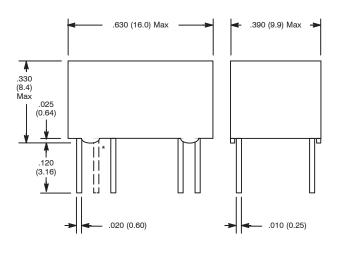
DC OPERATED							
NTE Type No.	Nom. Volt.	Contact Arr.	Coil Res. Ohms (Typ)	Approx. Nom. Power	Max. Contact Cur. @ 30VDC or 30VAC	Diag No.	
R72-11D1-6C	6VDC	DPDT	180	200mW	1A/0.5A	D45	
R72-11D1-12	12VDC	DPDT	720	200mW	1A/0.5A	D45	
R72-11D1-12C	12VDC	DPDT	720	200mW	1A/0.5A	D45	
R72-11D1-24	24VDC	DPDT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

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

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

#### D45

**71** 



\* 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.