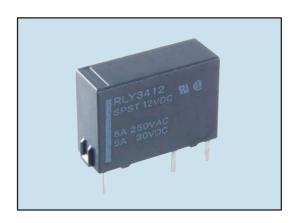
## PC Mount Relays

## **RLY34 Series**

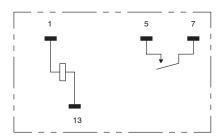


### **Features**

- Sealed Construction for Automatic Soldering and Cleaning
- Rated for D 150 Pilot Duty
- Standard Pin Spacing (0.1")
- PC Board Mount

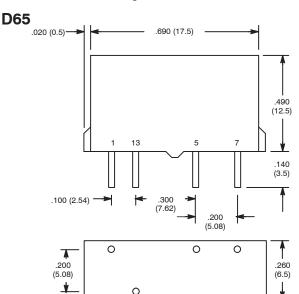


SPST-NO, 1 Form "A" (Bottom View)



DC OPERATED						
NTE Type No.	Nom. Volt.	Contact Arr.	Coil Res. Ohms (Typ)	Approx. Nom. Power	Max. Contact Cur. @ 30VDC 250VAC	Diag No.
RLY3405	5VDC	SPST-NO	125	200mW	5A	D65
RLY3412	12VDC	SPST-NO	720	200mW	5A	D65
BI V3/12/	24\/DC	SPST_NO	2880	200m\//	5Δ	D65

# Subminiature, PC Mount, 5 Amp, SPST-NO Relay.



## **Electrical Specifications**

#### Contact

Rating: 5 Amp @ 250 VAC, 30 VDC

Material: Ag Alloy Resistance: 100mΩ Max

Coil

Coil Voltages: See Chart

Pick-up Voltages: 70% max of rated voltage Drop-out Voltages: 10% min of rated voltage

Resistance: See Chart

## **Operational Characteristics**

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

## **Insulation Characteristics**

**Dielectric Strength** 

Between Contact and Coil: 3000 VAC/1 minute Between Contacts (Same Polarity): 750 VAC/1 minute Insulation Resistance: 1000MΩ Min. @ 500 VDC

Surge Withstand Voltage

Between Coil and Contacts: 6000V, 1.2 x 50 µs

#### **Environmental Characteristics**

Operating:  $-25^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ 

Life

Mechanical: 18,000 operations/hour

Electrical: 1,800 operations/hour (under rated load)

Weight

Std: 0.10 oz (3 grams) approx.