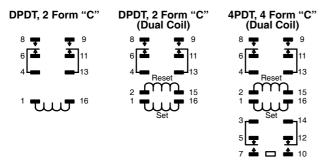
Features

- **Ultra-Sensitive Coil**
- **Epoxy Sealed**
- Standard 0.1" DIP Terminal
- FCC Pt.68
- **Dual Coil, Latching Type (C)**





indicates mounting orientation marks

DC OPERATED							
NTE TYPE No.	Nom. Voltage	Contact Arr.	Coil Res. Ohms (Typ)	Nom. Power	Max. Contact Cur. @ 28VDC or 120VAC	Diag No.	
R40-11D2-5/6	5/6VDC	DPDT	167	150mW	2A	D34	
R40-11D2-5/6C	5/6VDC	DPDT	140*	180mW	2A	D34a	
R40-11D2-12	12VDC	DPDT	960	150mW	2A	D34	
R40-11D2-12C	12VDC	DPDT	800*	180mW	2A	D34a	
R40-11D2-24	24VDC	DPDT	2880	200mW	2A	D34	
R40-11D2-24C	24VDC	DPDT	3200*	180mW	2A	D34a	
R40-11D2-48	48VDC	DPDT	7680	300mW	2A	D34	
R40-17D2-5/6C	5/6VDC	4PDT	80*	320mW	2A	D34b	
R40-17D2-12C	12VDC	4PDT	450*	320mW	2A	D34b	
B40-17D2-24C	24VDC	4PDT	1800*	320mW	2A	D34h	

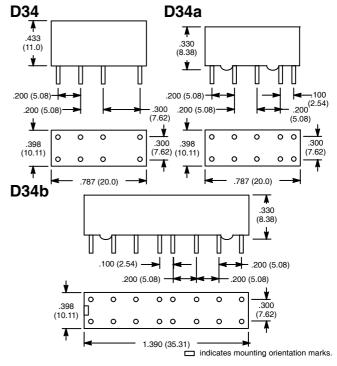
^{*} Each Coil.

ACCESSORIES					
MOUNTING STYLES	DESCRIPTION	NTE TYPE NO.			
DIP PC Mount	16-Lead DIP	NTE416			
Wire Wrap Leads	16-Lead DIP	NTE436W16			

R40 Series



DPDT, 2 Amp, Sensitive Coil, Single **Contact PC Mountable Relay for use** in Telecommunications, Computer Peripherals, and Security Equipment.



Electrical Specifications

Contact

Rating: 2 Amp @ 120 VAC, 28 VDC (Note: U.L for 1 Amp Only) Contact Material: Gold Clad Palladium Rutenium Alloy

Contact Resistance: $100M\Omega$ Max.

Coil

Coil Voltages: See Chart

Pick-up Voltage: 70% of rated voltage Max Allowable Voltage: 200% of rated voltage

Operational Characteristics

Timing Value Operate Time: 4.5 mS approx. Release Time: 1.5 mS approx.

Bounce Time: 3.5 mS approx. (Non-Latching) 50 mS approx. (Latching) Set Time: 5 mS approx. (DPDT, Latching)

7 mS approx. (4PDT, Latching)

Reset Time: 5 mS approx. (DPDT, Latching) 7 mS approx. (4PDT, Latching)

Insulation Characteristics

Dielectric Strength

Contact To Coil: 1000 VRMS Across Open Contacts: 1000 VRMS Insulation Resistance: $100 \text{ M}\Omega$ Min. @ 500 VDC

Environmental Characteristics

Operating: -40°C to +65°C

Mechanical Life: 20,000,000 operations min Electrical Life: 300,000 @ 2A, 30 VDC 500,000 @ 0.5A, 120 VAC

Weight

Std: 6 gram approx.