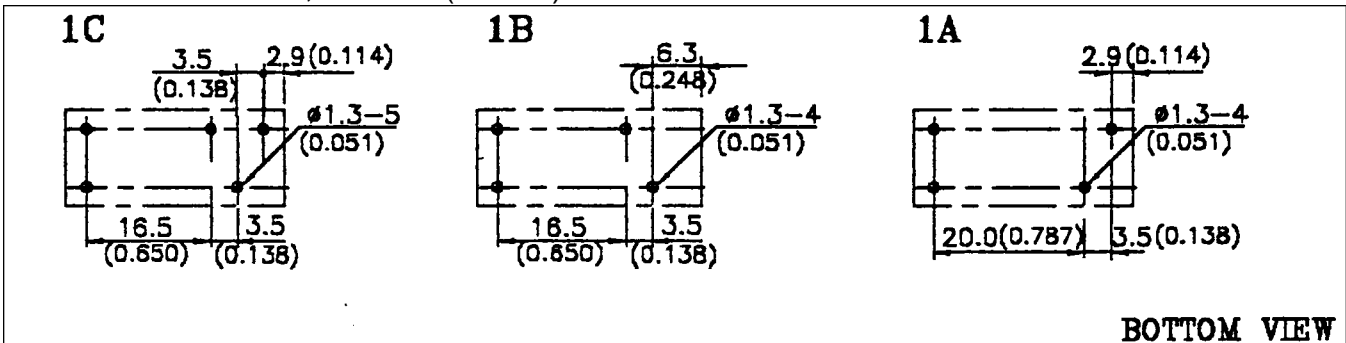


# 845

# 7 RELAYS

COIL DATA (DC) High sensitivity type (continued)						
Rated voltage (V)	Rated current $\pm 10\%$ at 25° (mA)	Coil resistance $\pm 10\%$ at 25° ( )	Max. continuous voltage 25°C	Pick up voltage (Max) 25°C	Drop out voltage (Min) 25°C	Power consumption at rated voltage
36	15	2440	110% of rated voltage	80% of rated voltage	10% of rated voltage	approx. 0.53W
48	11	4400				
60	9	6800				

SPECIFICATION		
Contact resistance	100m Max. (initial value)	
Contact material	Ag alloy	
Operate time	10ms	
Release time	5ms	
Insulation resistance	100M Min. (DC 500V)	
Dielectric strength	Between open contact	AC 1000V, 50/60Hz 1 min.
	Between contact and coil	AC 5000V, 50/60Hz 1 min.
Vibration resistance	Between contact circuits	AC 3000V, 50/60Hz 1 min. (for 2 pole only)
	Operating extremes	10 ~ 55Hz, amplitude 1.5mm
Shock resistance	Damage limits	>10 ~ 55Hz, amplitude 1.5mm
	Operating extremes	>10G
Life expectancy	Damage limits	>100G
	Mechanical	>10,000,000 operations (frequency 18,000 operations/hr)
	Electrical	>100,000 operations (frequency 1,200 operations/hr under rated load)
Operating temperature	-40° ~ +70°C (no freezing)	
Weight	Approx. 14g	

**PC BOARD LAYOUT, 1 POLE (3.5mm)**

**PC BOARD LAYOUT, 2 POLE (5.0mm)**
