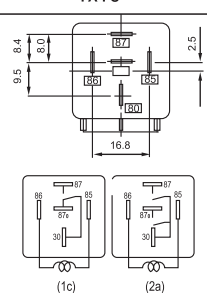



**KD 40**

## Automotive Relays

Style		Solder / Plug in
Dimension L*W*H in mm		28 x 28 x 25
Weight		Approx 37gm.
<b>CONTACT</b>		
Configuration		1C / 2A
Contact Rating		1A : 40A / 14VDC 1C - NO : 40A / 14VDC NC : 30A / 14 VDC
Contact Material		AgSnO <sub>2</sub> , AgNi
<b>COIL</b>		
Nominal Coil Voltage (V)	DC	12 ~ 24V
	AC	-
Power Consumption		1.6W
Coil Resistance (Ω)		12VDC - 80 Ohms 24VDC - 320 Ohms
<b>GENERAL DATA</b>		
Dielectric Strength	Between Contacts	1000 VAC, 50Hz / min
	Between Contacts & Coil	500 VAC, 50Hz / min
Insulation Resistance at 500 VDC to 25°C RH 50		100 MΩ
Ambient Temperature		-30°C ~ +85°C
Life Expectancy (Operations)	Electrical	1x10 <sup>5</sup>
	Mechanical	1x10 <sup>7</sup>
Mounting Diagram in (mm)		
Cross Reference :		TYCO-P&B-VF4, NAIS - Matsushita - CB