



RE

► FEATURE

20A Switching capability

10A Continuous rating

Small size with high contact rating

Size (mm) :
15.7 x 12.3 x 14



► CONTACT DATA

Contact form		1A	1C
Contact Material		AgNi, AgSnO ²	
Contact Ratings		NO:20A14VDC7A/120VAC, NC:12A/14VDC 7A/120VAC	
Max Switching Voltage		16VDC	
Max Switching Current		25A / Inrush 35A	
Max Switching Power		400W, 840VA	
Contact Resistance		100m ohm Max. at 6VDC 1A	
Life Expectancy	Electrical	100,000 Operations (at 30 ops a minute)	
	Mechanical	10,000,000 Operations	

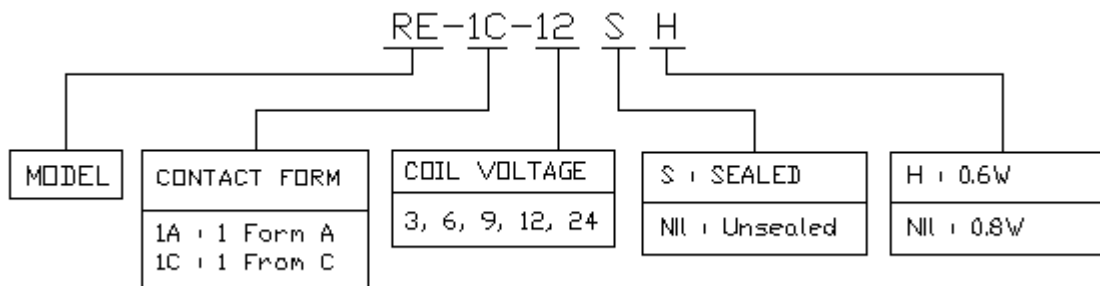
► OPERATION CONDITION

Insulation Resistance		100M Ω min (at 500VDC)
Dielectric Strength Between	Open Contacts	500VAC (For one minute)
	Coil & Contacts	500VAC (For one minute)
Operate time(At nomi. Volt.)		10ms
Release Time(At nomi. Volt.)		5ms
Ambient Temperature		- 40 to 85°C
Shock Resistance	Functional	10G
	Destructive	100G
Vibration resistance		10-55Hz, 2.0mm
Humidity		35-85%
Safety approval (UL)		E197546
Weight		Approx 6g

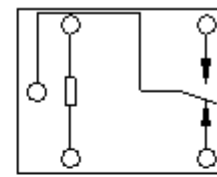
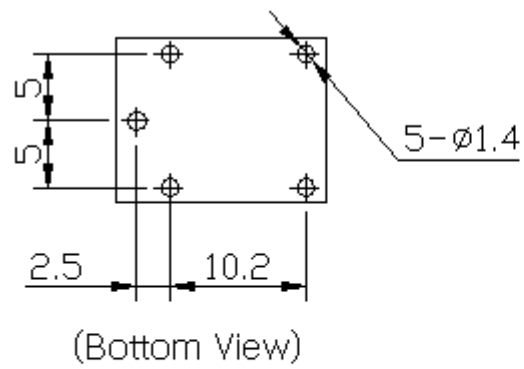
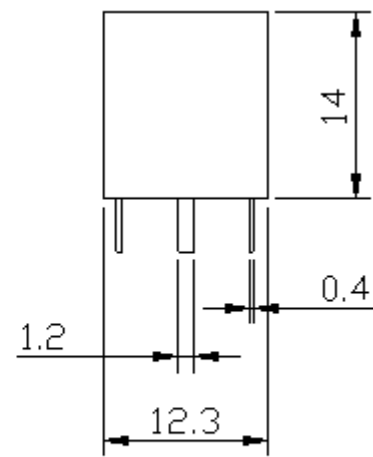
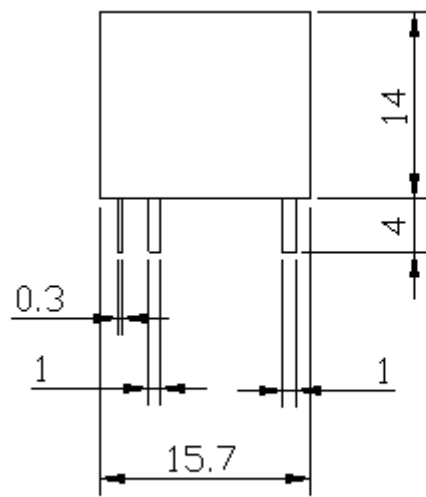
► COIL PARAMETER

Nominal Voltage (VDC)	Coil Resistance at 20°C ±10% (ohm)		Max. Operating Voltage	Min. Release Voltage	Max. Applicable Voltage
	0.6W	0.8W			
3	15	11.25	1.95	0.24	3.9
5	41	31	3.25	0.4	6.5
6	60	45	3.9	0.48	7.8
9	135	100	5.85	0.72	11.7
12	240	180	7.8	0.96	15.6
24	960	720	15.6	1.92	31.2

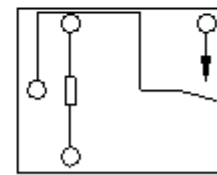
► ORDERING INFORMATION



► OVERALL AND MOUNTING DIMENSIONS



Form C



Form A