



»» Features

- ☐ Miniature PCB automotive relay.
- ☐ High rating 20A/14VDC ; motor load 5A/14VDC ; maximum carry current up to 35A.
- ☐ Optional SPNO, SPDT, DPNO contact configurations.
- ☐ Available for sealed flux free and sealed washable versions.
- ☐ General purpose application for motor control for power window, sunroof, door lock, and flashing lamp control, etc.

»» Type List

Terminal style	Contact form	Designation (provided with)		
		Flux tight	Sealed type	Sealed type washable
PCB terminal	1A (SPNO)	895-1A-C	895-1A-V	895-1A-S
		895-1A-C-H	895-1A-V-H	895-1A-S-H
	1C (SPDT)	895-1C-C	895-1C-V	895-1C-S
		895-1C-C-H	895-1C-V-H	895-1C-S-H
	2A (DPNO)	895-2A-C	895-2A-V	895-2A-S

»» Ordering Information

895 - 1A - C - H
1 2 3 4

- | | |
|---|------------------------------|
| 1. 895 -- Basic series designation | 3. C -- Flux tight |
| 2. 1A -- Single pole normally open | V -- Sealed type |
| 1C -- Single pole double throw | S -- Sealed type washable |
| 2A -- Single pole normally open with two N.O. terminals | 4. Blank -- Standard type |
| | H -- Enlarge contact spacing |

»» Contact Rating

◆ 1P

Resistive load	NC : 10A 14VDC , NO : 20A 14VDC , on 1 sec , off 9 sec , 100,000 ops.
Motor load	5A 14VDC Inrush 25A , on 0.5 sec , off 9.5 sec , 200,000 ops.
Max. carry current	35A/2min. , 25A/1hr (25°C nominal voltage) 30A/2min. , 20A/1hr (85°C nominal voltage)

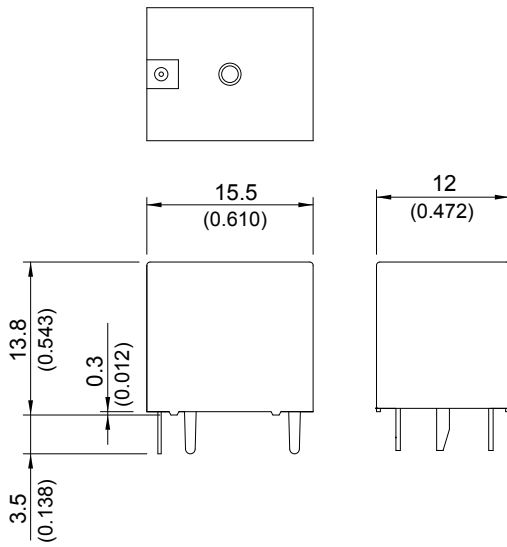
◆ 2A

Lamp load	2 NO 21WX6 Lamps 14VDC
Max. carry current	2X6A (25°C nominal voltage) 2X4A (85°C nominal voltage)

895

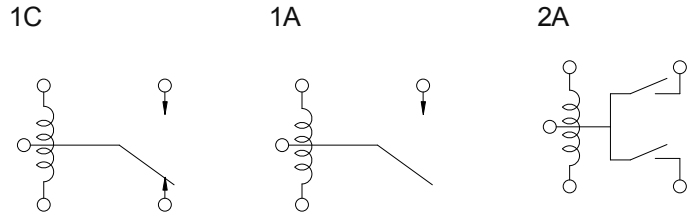


Outline Dimensions



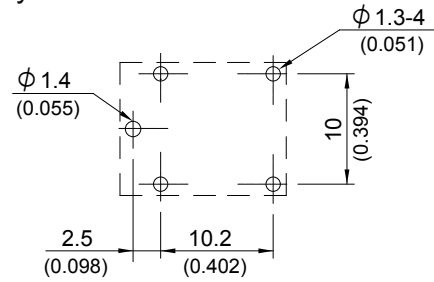
Wiring Diagram

BOTTOM VIEW



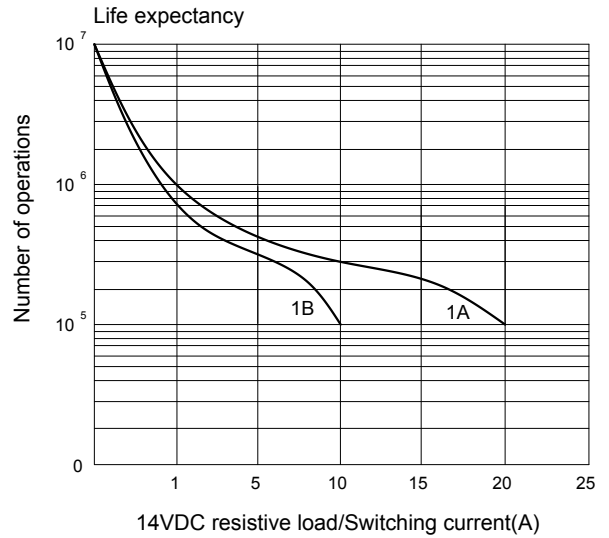
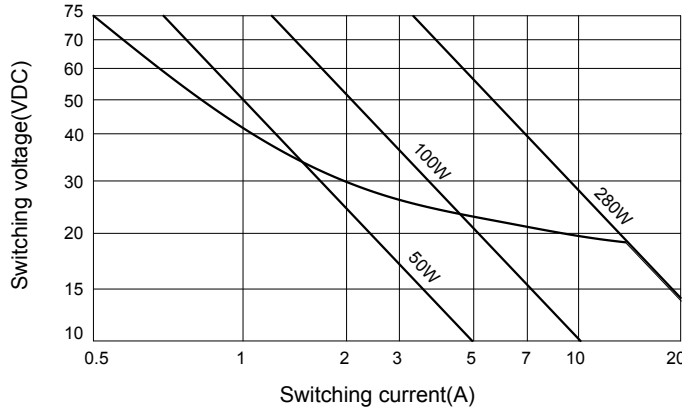
PC Board Layout

BOTTOM VIEW

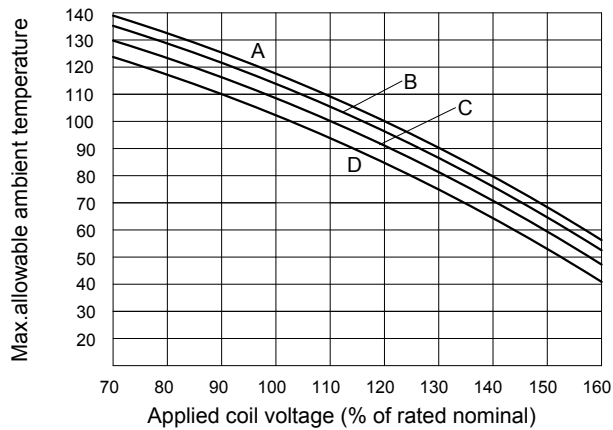


Engineering Data

Safe breaking, arc extinguished
(normally open contact) for resistive loads.



Ambient temperature vs coil voltage for continuous duty



A:5A B:10A C:15A D:20A Contact load(resistive)

Maximum mean coil temperature=155°C

Operate time/Release time

