



## FEATURES

- Encapsulated Body
- Small size
- Available with external shield

## CONTACT RATINGS

Contact Arrangement	1A
Contact Resistance	100mΩ
Contact Material	Precious Metals
Max. Switching Voltage	DC200/AC100
Max. Switching Current	0.5A
Max. Switching Power	30VA
Mechanical Life	1×10 <sup>8</sup> operations
Electrical Life	1×10 <sup>5</sup> operations

## ORDERING INFORMATION

Model 611 - 05 - XXX

Coil Voltage: 5=5VDC

Customer Code

## COIL DATA

at 20°C

Nominal Voltage VDC	Pick-up Voltage (Max.) VDC	Drop-out Voltage (Min.) VDC	Rated Current mA	Contiguous Voltage (Max.) VDC	Coil Resistance Ω±10%
5	3.75	0.4	10	10	500

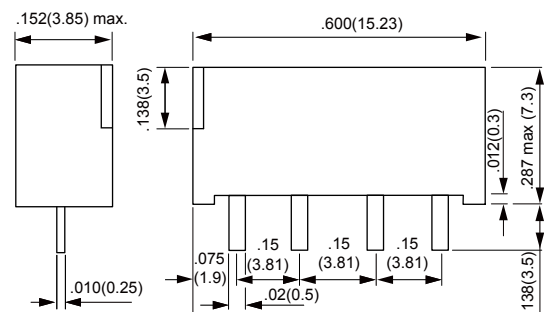
## CHARACTERISTICS

Insulation Resistance		1000MΩ (500VDC)
Dielectric Strength	Between coil & contacts	DC500V 1min
	Between open contacts	DC250V 1min
Operate time (at nomi. volt.)		≤0.4ms
Release time (at nomi. volt.)		≤0.05ms
Harmonic frequency		5900±400 Hz
Max. driving frequency		500 Hz
Ambient temperature		-40°C ~ +85°C
Unit weight		Approx. 4g
Construction		Sealed

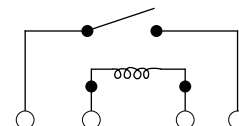
Notes: The data shown above are initial values.

## OUTLINE DIMENSIONS AND WIRING DIAGRAM Unit: inch(mm)

## Outline Dimensions



## Wiring Diagram (Bottom view)



Remark: 1) In case of no tolerance shown in outline dimension: outline dimension ≤1mm, tolerance should be ±0.2mm; outline dimension >1mm and ≤5mm, tolerance should be ±0.3mm; outline dimension >5mm, tolerance should be ±0.4mm.

2) The tolerance without indicating for PCB layout is always ±0.1mm.

This datasheet is for customers' reference. All the specifications are subject to change without notice.