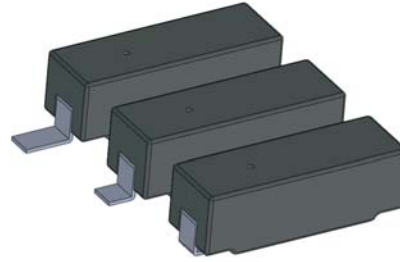


## Features

- Ideal for SMD pick and place.
- Rugged encapsulation.
- Excellent life and reliability.
- RoHS Compliant.



## Order Code

**BSW-05S X-XXXX**

a      b      c

a: Relay Model

b: Lead Configuration: M for Gull Wing version1, N for Gull Wing version2  
J for J-Lead version

c: Pull in AT Ranges ; 0510, 1015, 0515

(Available Pull in range: 5~15AT ; Drop Out range: 2~13AT)

## Contact Rating

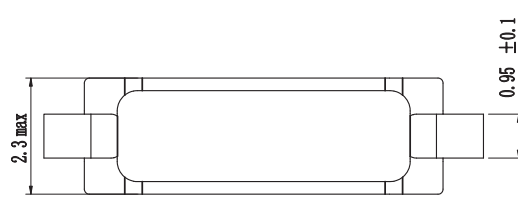
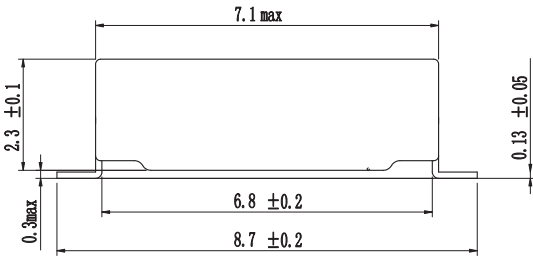
Max. Switching Power	5W
Max. Switching Voltage	175VDC, 140VAC(RMS value)
Max. Switching Current	DC:0.35A, AC(RMS value):0.25A
Max. Carry Current	DC:0.5A

## Specification

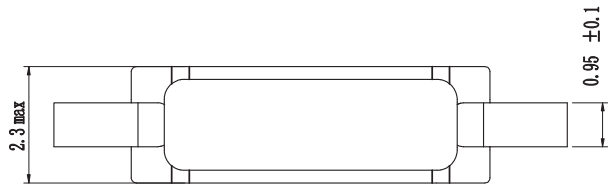
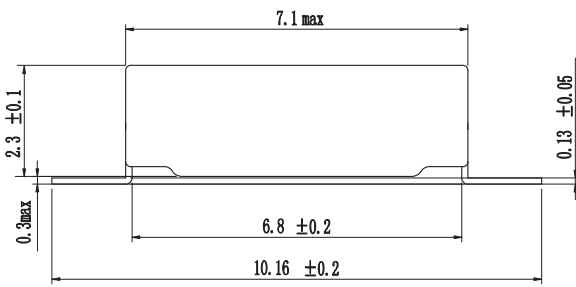
Contact Resistance	Max.160m $\Omega$
Operate Time	0.35ms
Release Time	20 $\mu$ s
Insulation Resistance	10 <sup>6</sup> M $\Omega$ (RH $\leq$ 45%)
Dielectric Strength	230VDC
Vibration	10G(10-2000Hz, 0.75mm)
Shock Resistance	150G
Max.Contact Capacitance	0.45pF
Operating Temperature	-55 $^{\circ}$ C~+125 $^{\circ}$ C
Life Expectancy	5V, 100mA 1X10 <sup>7</sup> operations

Dimensions (Unit: mm)

BSW-05SM



BSW-05-SN



BSW-05SJ

