

5.1mm thickness, Preattachment Lead wire

# THERMOSTAT US-638

Application/ Auto parts, Floor heater, Vending

Operating temp. 100°C max.



US-638BXAB

### Specification

|  |  |           |
|--|--|-----------|
| Electrical rating                            | 125 VAC 8A max. ( 200mA min. )<br>250 VAC 4A max. ( 200mA min. )<br>12 VDC 8A max. ( 200mA min. )<br>24 VDC 4A max. ( 200mA min. ) |           |
| Operation temp. range (One point fixed type) | 30~50°C  | 51~100°C  |
| Tolerance                                    | ±4K / ±5K  | ±5K / ±6K |
| Differential                                 | 10~20K   | 20K       |
| Circuit resistance (initial value)           | 70 mΩ or less [ varies depending on the lead length ]  |           |
| Insulation resistance                        | 100 MΩ or more [ with a 500 VDC megger ]   |           |
| Dielectric strength                          | 1,500 VAC / 1 min.   |           |
| Heat resistance                              | 120°C (except for a lead wire)   |           |
| Cold resistance                              | -20°C  |           |
| Switching durability                         | 100,000 times or more [ at rated load ]  |           |



PBT Resin

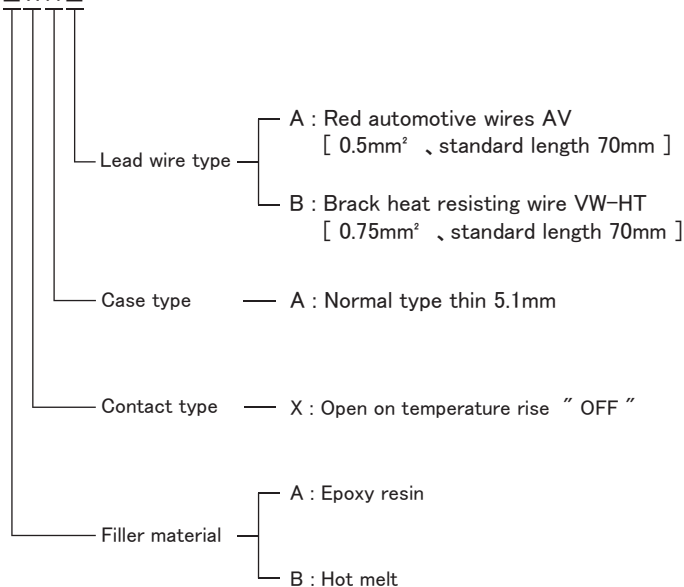
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\* Please contact us for the various lead spec (type, colour, length, head fabricated, connector assembly etc.)

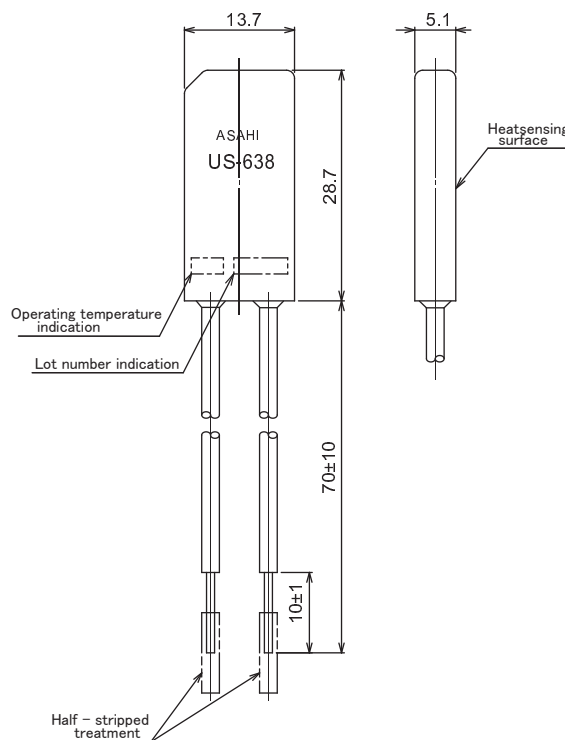
### Model code

US-638□ X A □



### Dimensional drawings

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Square type thermostat, Ultra compact