

**SPECIFICATION**

Contact Rating: 50mA @ 30VDC

Electrical life: 100,000 cycles

Mechanical life: 100,000 cycles min

Insulation Resistance: > 100M Ω DC250V

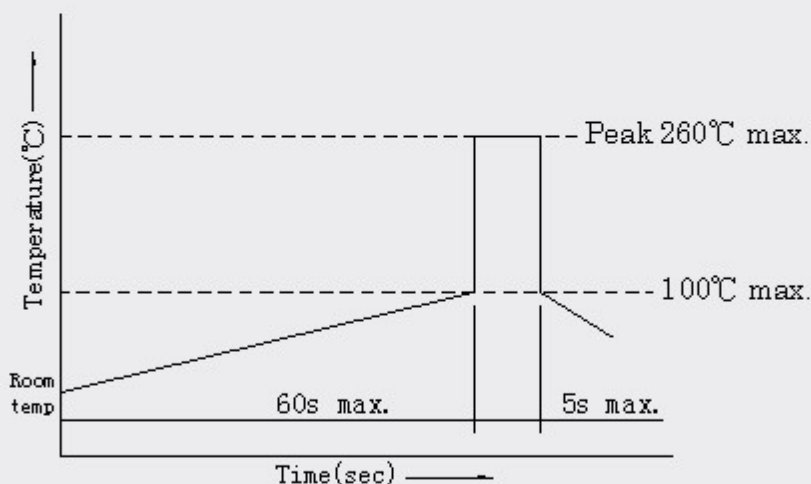
Withstand Voltage: AC600V 1 minute

Contact Resistance: < 100m Ω

Ambient Temper.: -25 °C to 70 °C

Operating Force: see chart

Soldering Process: Hand soldering, Use a soldering iron of 30 watts, controlled at 380 °C approximately 3 seconds while applying solder. Wave soldering: When applying wave soldering, The plastic using PA6T(HTN), the peak temperature of the wave Oven should be set to 260 °C max. Condition for soldering (Wave & Non-washable Type) Temperature Profile:



Items	Condition
Preheating temperature	Ambient temperature of the soldered surface of PC board.100°C max.
Preheating time	60s max.
Soldering temperature	260°C max.
Continuous dipping time	5s max.
Number of soldering	2 times max.

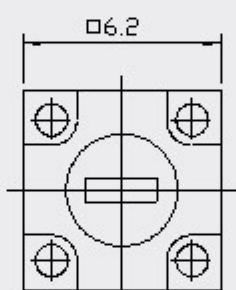
**HOW TO ORDER**

Series	ActuatorButton	Termination	Thimble type	Spring Plate	Operating Force	Button colour
DS	00=00 Type 02=02 Type 03=03 Type 04=04 Type 05=05 Type	T= T Type M= M Type	(none)=spring type R=Thimble type	none=C5210 L=SUS301	60=50~100 80=60~110	none=back W=White

**EXAMPLE:** DS-00TJ-60; DS-03TJ-60

**Actuating Button Options:**

◎ DS-00T



SCHMATIC

