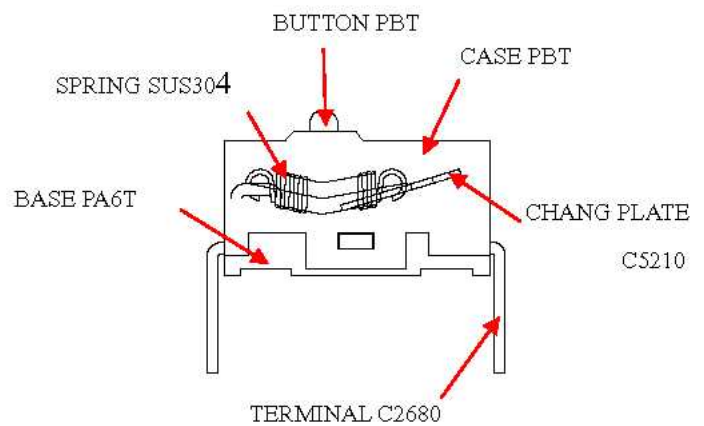


DS130 Series MICRO SWITCH

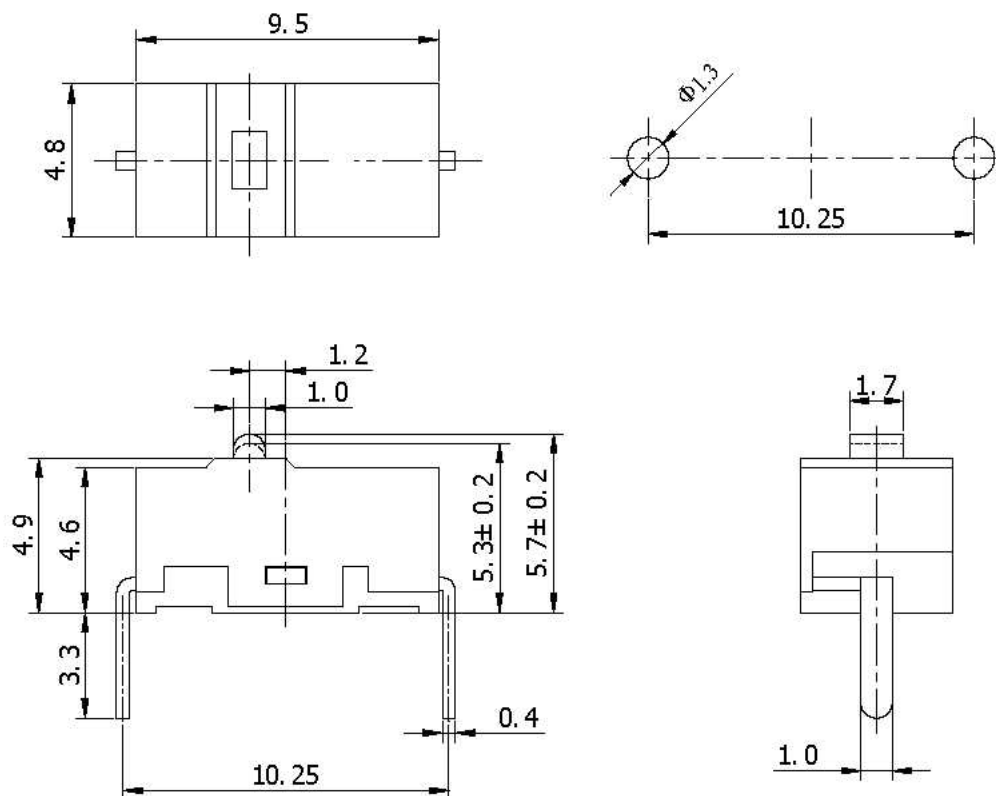
MATERIALS



DS130-00P



DIMENSION DRAWING



Specifications

Contact Rating: 0.1A @ 48VDC;0.1A@125VAC

Electrical life: 1,000,000 cycles

Mechanical life : 1,000,000 cycles min ;

Insulation Resistance : > 100M Ω DC250V

Withstand Voltage : AC250V 1 minute ;

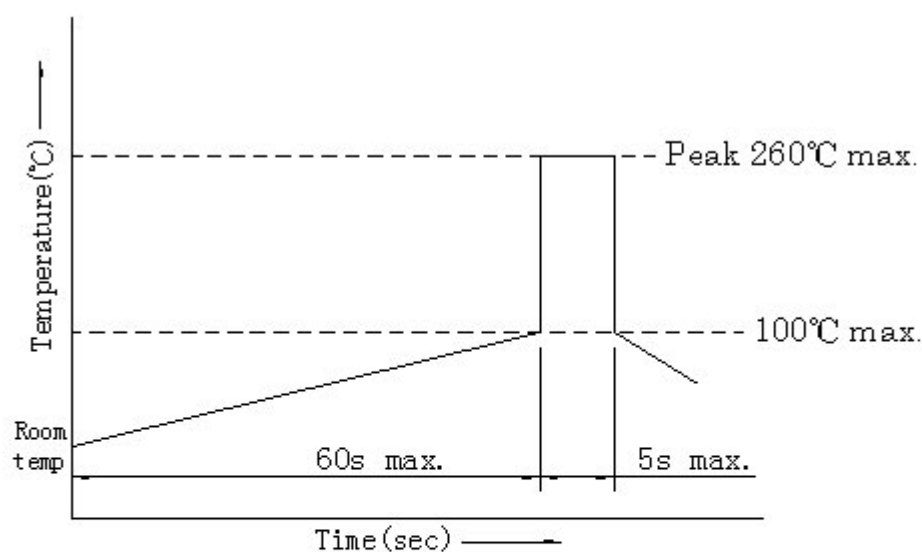
Contact Resistance : < 100m Ω ;

Ambient Temper. : -25 $^{\circ}\text{C}$ to 70 $^{\circ}\text{C}$;

Operating Force :

Soldering Process : Hand soldering : Use a soldering iron of 30 watts,controlled at 380 $^{\circ}\text{C}$ approximately 3 seconds while applying solder.

Wave soldering : When applying wave soldering, the peak temperature of the wave Oven should be set to 260 $^{\circ}\text{C}$ max. Condition for soldering (Wave & Non-washable Type) Temperature Profile: (Figure 1)



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	Actuator	Termination	Operating Force	Button color
DS130	00=Non-lever; 01-99=Lever; 01 to 99(see chart)	see chart (P/C/D/M)	70=70 gf 90=90 gf	1=Green 2=Blue 3=White 4=Red 5=Nacarot

EXAMPLE: DS130-00P-70-4; DS130-00C-70-4; DS130-01P-25-4