

Snap-in Tact Switch

Q-9655

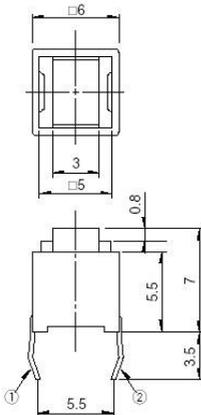
TYPE: **TA16B**



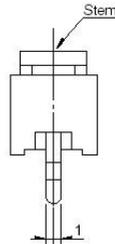
SPECIFICATIONS

Contact Type	SPST
Rating	DC 12V, 0.5A
Contacts Resistance	100mΩ Max
Insulation Resistance	100MΩ Min
Minimum Load	DC 250V
Dielectric Strengths	AC 250V / 1 minute
Life Test	10 000 cycles/ minute
Operating temperature range	-20°C to +70°C

Outline Drawing

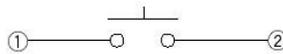
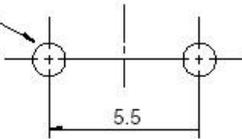


Mounting



Circuitry

2- ϕ 1.25 holes



OFF - (ON)

SOLDERING CONDITIONS

Conditions for Auto-dip

Items	Condition
Flux built-up	Mounting surface should not be exposed to flux
Preheating temperature	Ambient temperature of the soldered surface of PC board. 100°Cmax.
Preheating time	60s ax.
Soldering temperature	260°Cmax.
Duration of immersion	5s max.
Number of soldering	2times max.

Manual Soldering

Items	Condition
Soldering temperature	350°Cmax.
Duration of soldering	3s max.
Capacity of soldering iron	60W max.

1. Consult with us for availability of TACT switch™ washing.
2. Prevent flux penetration from the top side of the TACT switch™.
3. Switch terminals and a PC board should not be coated with flux prior to soldering.
4. The second soldering should be done after the switch returns to normal temperature.
5. Use the flux with a specific gravity of at least 0.81.
(MH-820V or CF220V by TAMURA Corporation, or their equivalents.)