

Detector Switch

Q-10044

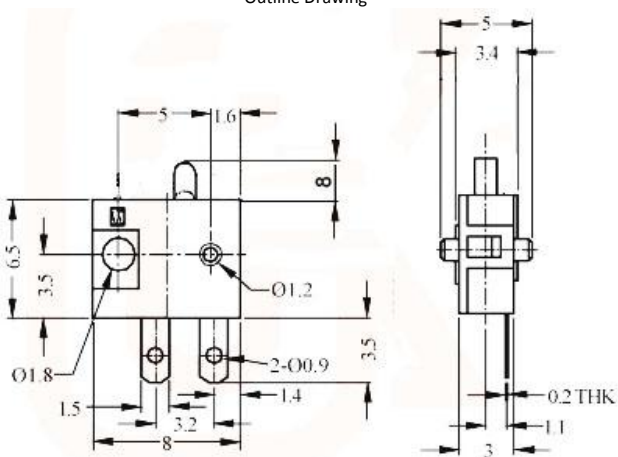
TYPE: **MX-1202**



SPECIFICATIONS

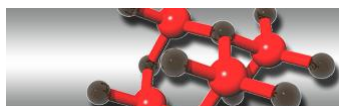
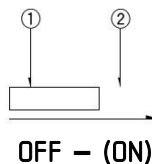
Contact Type	SPST
Rating	DC 30V, 0,1A
Contacts Resistance	1000mΩ Max
Insulation Resistance	100MΩ Min
Minimum Load	DC 100V
Dielectric Strengths	AC 100V / 1 minute
Life Test	50 000 cycles/ minute
Operating temperature range	-40°C to +85°C

Outline Drawing



Mounting

Circuitry



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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°C max.
Preheating time	60s ax.
Soldering temperature	260°C max.
Duration of immersion	5s max.
Number of soldering	2times max.

Manual Soldering

Items	Condition
Soldering temperature	350°C max.
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.)

