

# 『Q Type Micro Switch PCB Terminal』

The terminals and springs of our Micro Switches, originated from our progressive stamping technology, have contacts of silver alloy with gold-plating. We are the only manufacturer which handles the processes from material arrangements to progressive stamping to injection molding and to automated assembly in Japan. Our Micro Switches provide a wide variety of variations based on the needs of customers. They have a wide range of applications, including automotive parts for domestic and foreign cars, communication devices, solenoid valves and medical devices.

## Rating

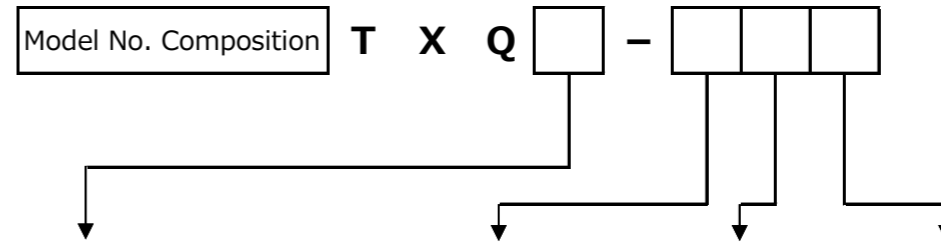
Contact Type	OF Value (Max)	Rating
1 Standard Type	90 g	500 mA, 30 VDC

We have resistered for **Metoree** an industrial product search service.



Please contact us  
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Japan Torx

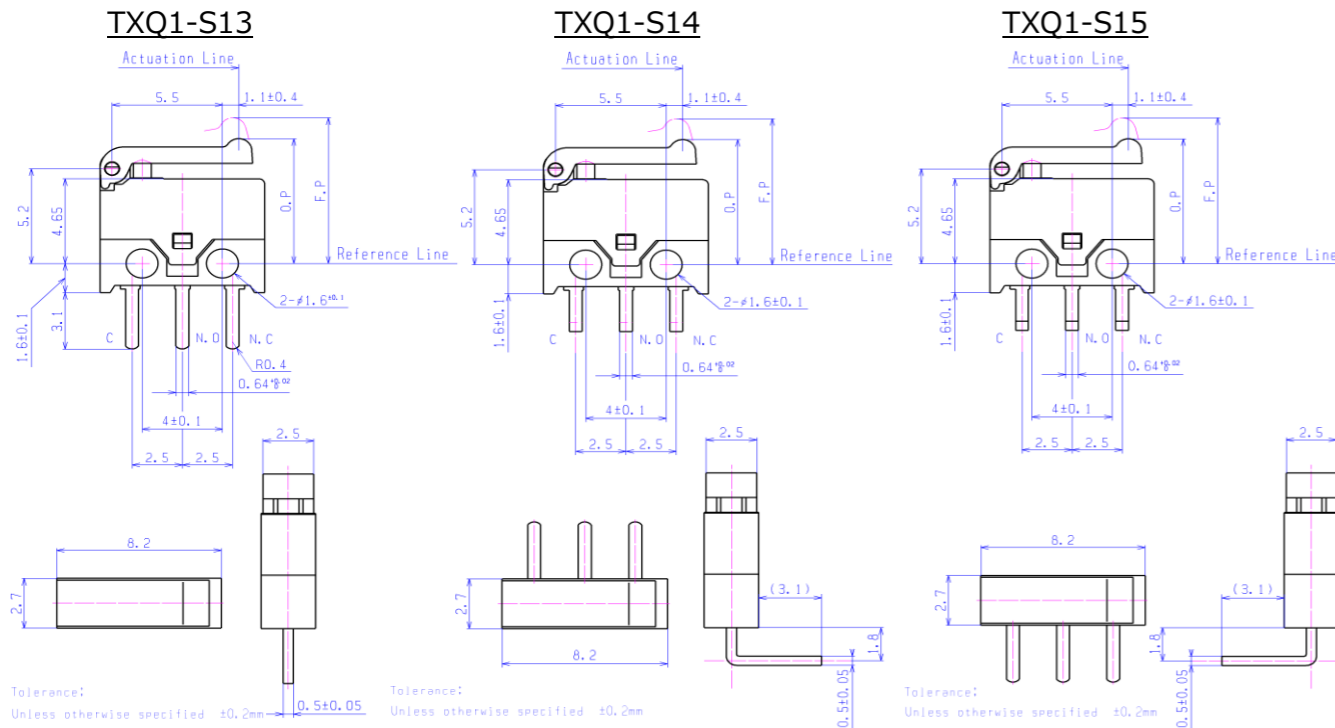


TXQ Type	Model No.	OF Value (Max)		Actuator		Terminal Shape		
		S		0	1	3	4	5
		Standard		Without Lever	With Lever	Straight PCB	Right-angled PCB	Left-angled PCB
1 Standard Type	TXQ 1-S 0 3	●		●		●		
	TXQ 1-S 0 4	●		●			●	
	TXQ 1-S 0 5	●		●				●
	TXQ 1-S 1 3		●		●	●		
	TXQ 1-S 1 4		●		●		●	
TXQ 1-S 1 5		●		●			●	

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Note: We cannot produce without lever type now.

## Main Spec.

Item	Performance Data
Mechanical Life (Cycle)	Over 50,000 (switching frequency: 60 cycles/min., O.T. 100%)
Electrical Life (Cycle at Rating)	Over 30,000 (switching frequency: 20 cycles/min., O.T. 100%)
Insulation Resistance	Over 100 MΩ (insulation resistance tester: 500 VDC)
Withstand Voltage	Between terminals of the same polarity
	Between a terminal and a discharged part
	Between a charged part and a grounded part
Vibration Resistance	Complex amplitude 1.5 mm, 10 to 55 Hz (switching: under 1 ms)
Shock Resistance	30 G (switching: under 1 ms)
Contact Resistance	Under 50 mΩ (initial value)
Operating Speed Limit (no load)	0.1 mm/s-0.5 m/s (without lever type)
Maximum Swtching Frequency	60 cycles/min., mechanical
Operating Temperature/Humidity	from -25°C to +70°C (without condensation) / Less than RH 85%