

『J Type Micro Switch Light Operation』

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

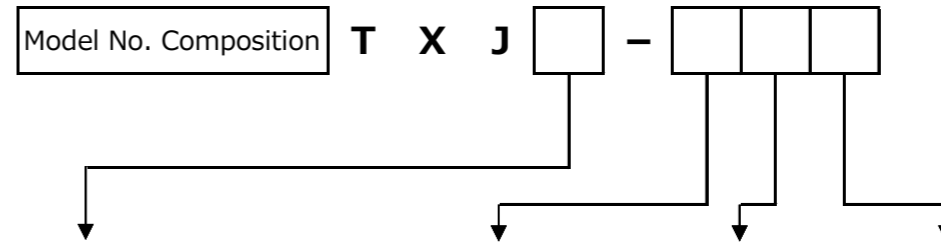
| Contact Type | OF Value (Max) | Rating |
|---------------------------|----------------|-------------|
| 1 Light Operation Type | 75 g | 1A, 125VAC |
| | | 0.5A, 30VDC |

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



Please contact us
+81-76-455-0680

Japan Torx

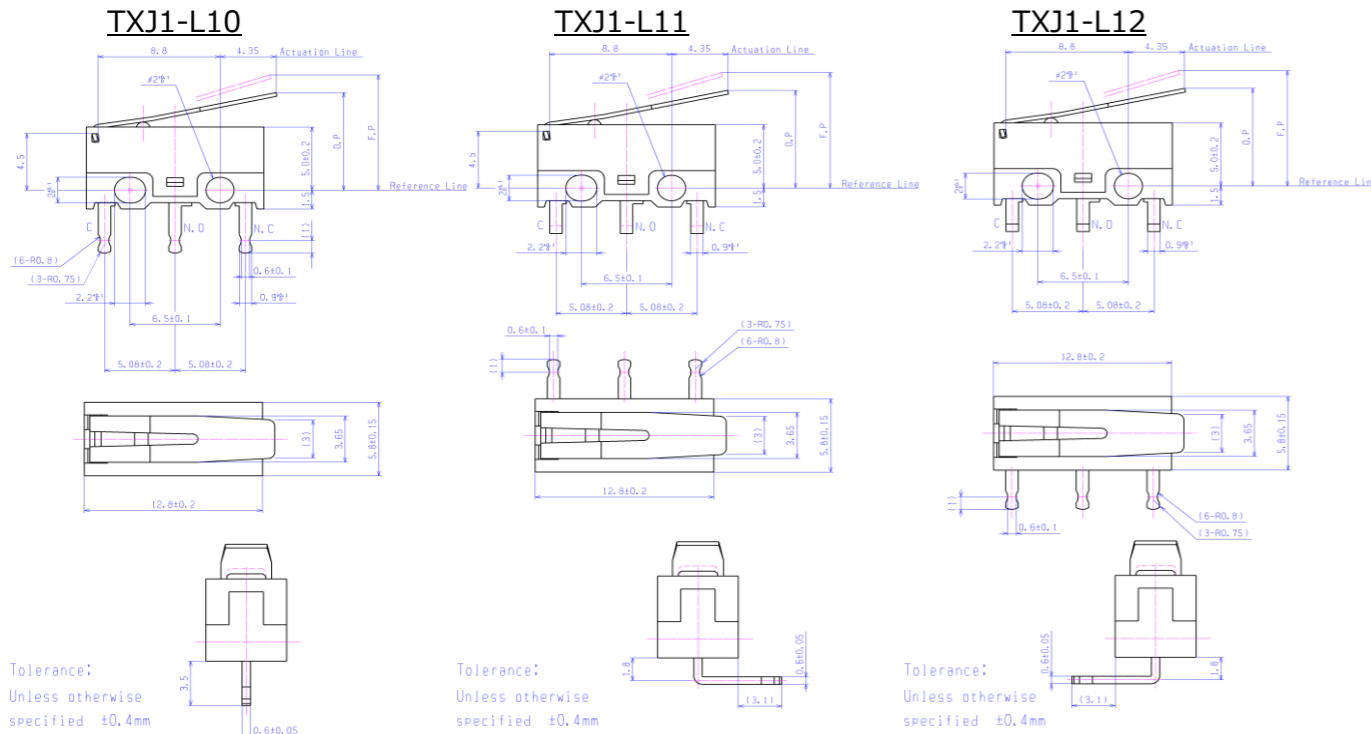


| TXJ Type | Model No. | OF Value (Max) | | Actuator | | Terminal Shape | | |
|--------------------|-------------|----------------------|------|---------------|------------|----------------|------------------|-----------------|
| | | L | | 0 | 1 | 0 | 1 | 2 |
| | | Light Operation 75 g | 25 g | Without Lever | With Lever | Straight PCB | Right-angled PCB | Left-angled PCB |
| 1 Standard Type | TXJ 1-L 0 0 | ● | | ● | | ● | | |
| | TXJ 1-L 0 1 | ● | | ● | | | ● | |
| | TXJ 1-L 0 2 | ● | | ● | | | | ● |
| | TXJ 1-L 1 0 | | ● | | ● | ● | | |
| | TXJ 1-L 1 1 | | ● | | ● | | ● | |
| | TXJ 1-L 1 2 | | ● | | ● | | | ● |

Japan Torx Co., Ltd.

1-6 Yasuuchi Yatsuo-machi Toyama-shi 939-2366 Japan

Phone: +81-76-455-0680 / Fax: +81-76-455-0697



Note: We can produce without lever type.

Main Spec.

| Item | Performance Data |
|-----------------------------------|---|
| Mechanical Life (Cycle) | Over 200,000 (switching frequency: 60 cycles/min., O.T. 100%) |
| Electrical Life (Cycle at Rating) | Over 10,000 (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: 1,000 VAC, 50/60 Hz, 1 minute |
| | Between a terminal and a discharged part: 1,500 VAC, 50/60 Hz, 1 minute |
| | Between a charged part and a grounded part: 1,500 VAC, 50/60 Hz, 1 minute |
| Vibration Resistance | Complex amplitude 1.5 mm, 10 to 55 Hz (switching: under 1 ms) |
| Shock Resistance | 50 G (switching: under 1 ms) |
| Contact Resistance | Under 15 mΩ (initial value) |
| Operating Speed Limit (no load) | 0.1 mm/s-0.5 m/s (without lever type) |
| Maximum Switching Frequency | 120 cycles/min., mechanical |
| Operating Temperature/Humidity | from -25°C to +80°C (without condensation) / Less than RH 85% |