



深圳市韩下电子有限公司

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承 认 书

SPECIFICATION FOR APPROVAL

客 户 Customer:

产品名称 Project:

微动开关

规格型号 Part No:

ZW12-E

贵公司承认印 Approval signatures

料 号/Part No.	签 章/Signatures

日期 Date:

拟制/Drawn	黄彬	
审核/Check	张伟	
批准/Approved	罗小春	

ZW12-E 型微动开关系列 Micro switch series

◆ 安全可靠的小型開關 Safe, reliable miniature switch

- 外形美觀，結構緊湊。具有微小觸點間隙，快速動作、高靈敏和微小動作行程的特點。

Nice appearance, tight configuration. Characteristic: small contact clearance, quick action, high sensitivity and small operating travel.

- 長壽命，高可靠。

Long life, high reliability.

- 接綫端子種類齊全

Variety of contact terminals

- ### ■ 動作力範圍寬

A variety of models with low operating force to high operating force are available

- ### ■ 多種溫度等級

Variety of temperature degrees

- 配備各種形式動臂

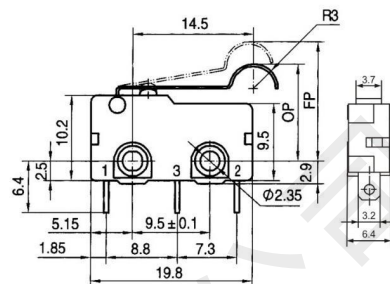
Varity of levers

- 採用熱固性或熱塑性塑料

Adopt thermosetting plastic or thermoplastic

- 廣泛應用于各種家用電器、電子設備、自動化設備、通訊設備、汽車電子、儀器儀表、電動工具等領域。

Widely used in appliance, electronic equipment, automatic machine, communication equipment, car electric. apparatus and instrument, electric motion tool etc.



◆ 技術特性 Specifications

項目 Item		特性值 Value
工作速度 Operating speed		0.1mm ~ 1m/s (與驅動方式有關)(Related with actuator forms)
工作頻率 Operating Frequency		機械 60次/min; 電氣 25次/min Mechanical 60 cycles/min; Electrical 25cycles/min
絕緣電阻 Insulation resistance		≥100MΩ (500VDC)
接觸電阻 Contact resistance		≤30mΩ (初始值)(Initial value)
耐電壓 Test voltage	同極不相接端子間 Between terminals of the same polarity	AC1000V, 50/60Hz, 1min
	帶電金屬零件與地(外殼)之間、接綫端與不帶電金屬件之間 Between current-carrying metal parts and ground (case), and between each terminal and non-current-carrying metal parts.	AC1500V, 50/60Hz, 1min
抗振動 Vibration resistance		10 ~ 55Hz, 1.5mm 兩倍振幅 Double amplitude
抗衝擊 Shock resistance		破壞:動作力>0.5N: 1000m/s ² (約100G)max 動作力≤0.5N: 400m/s ² (約40G)max 故障:動作力>0.5N: 200m/s ² (約20G)max 動作力≤0.5N: 100m/s ² (約10G)max Destruction: OF>0.5N: 1000m/s ² (approx.100G)max OF≤0.5N: 400m/s ² (approx.40G)max Malfunction: OF>0.5N: 200m/s ² (approx.20G)max OF≤0.5N: 100m/s ² (approx.10G)max
壽命 Life expectancy		機械 ≥ 1000000次; Mechanical ≥ 1000000 cycles 電氣 ≥ 100000次 Electrical ≥ 100000cycles
質量 Weight		約1.6g(無動臂型) Approx. 1.6g(No lever)