

MICON 5 - Short-travel switch, SMT Standard

1.14.002.101/0000

Packing: tape with 2100 pieces Keycaps see RK 90

Mounting hints:

Special pipette (Siemens Siplace order no.: 348514-02), mounting with collect and place head

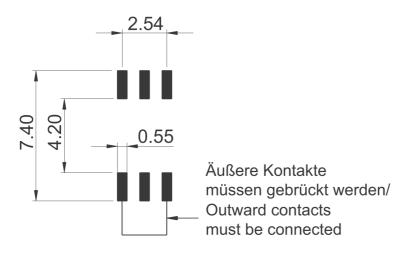
Recommendation for screen printing: 150 ?m stencil with 10% reduction of the pad size.



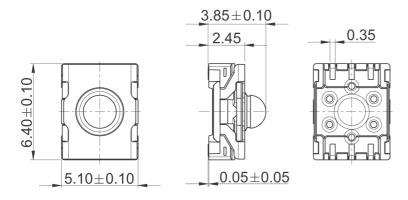
| Dimensions | |
|--|------------------------------|
| Length of housing | 6.4 mm |
| Width of housing | 5.1 mm |
| Overall height | 3.85 mm |
| Mark and a Life days | |
| Mechanical design | |
| Mounting | soldering |
| Terminals | SMT |
| Contact system | snap-action contact |
| Contact arrangement | 1 NO |
| Contact materials | <u>Au</u> |
| Illumination | no |
| Mechanical characteristics | |
| Operating force F1 (±20%) | 2.9 N |
| Switching travel S2 (±0.15 mm) | 0.7 mm |
| | |
| Electrical characteristics | |
| Rated voltage min. | 0.02 V |
| Rated voltage max. | 35 V |
| Rated current min. | 0.01 mA |
| Rated current max. | 100 mA |
| Rated power max. (ohmic load) | 1 W |
| Contact resistance when new | ? 100 mΩ |
| Rated voltage restistance AC | 250 V |
| Insulation resistance | 10 ⁹ Ω |
| Other specifications | |
| Ambient temp. operating min. | -40 °C |
| Ambient temp. operating max. | +90 °C |
| Resistance to environment | IEC 60068-2 -14,-30,-33, -78 |
| Operating life (test force) | 1,000,000 (4 N) |
| Solder heat resistance / Solderability | DIN EN 60068-2-58 |
| Flammability of materials | UL 94 V1 |
| Packing | tape and reel à 2100 pieces |
| | |

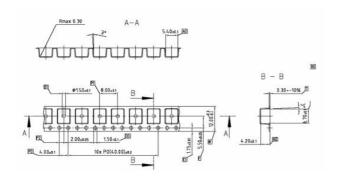


| Produkt type | X |
|-----------------|-----|
| ROHS compliant | yes |
| REACH compliant | yes |

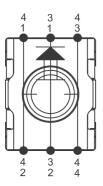


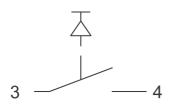
SMT Standard











Schaltzeichen nach IEC 617

