

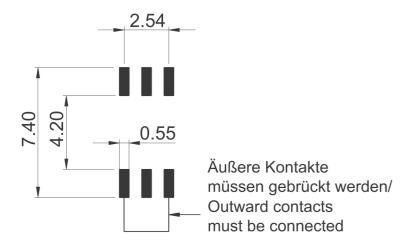
MICON 5 - Short-travel switch, SMT Standard

1.14.002.111/0000

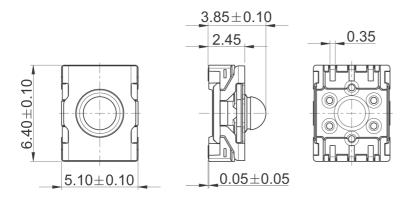


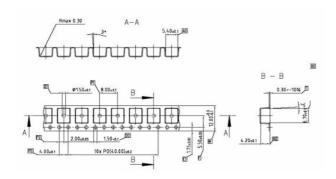
Dimensions	
Length of housing	6.4 mm
Width of housing	5.1 mm
Overall height	3.85 mm
Mechanical design	
Mounting	soldering
Terminals	SMT
Contact system	snap-action contact
Contact arrangement	1 NO
Contact materials	Au
Illumination	no
Mechanical characteristics	
Operating force F1 (±20%)	5.5 N
Switching travel S2 (±0.15 mm)	0.9 mm
Ownering traver oz (±0.15 mm)	0.0 111111
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 (8 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	<u>W</u>
ROHS compliant	yes
REACH compliant	yes



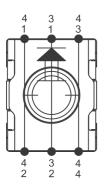


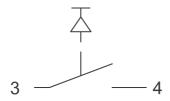
SMT Standard











Schaltzeichen nach IEC 617

