

Change over slide switch

Material

Material of contact

0.4 µm Au/Ni (standard version)
2 µm Au/Ni (tropicalized version)

Mechanical characteristics

Terminals

0.4 µm Au/Ni (standard version)
2 µm Au/Ni (tropicalized version)

Actuating travel

1.6 mm nominal

Mechanical lifetime

10 000 operations

Resistance to heat of soldering

at 250 °C, 5 sec.

Electrical characteristics

Operating voltage/-current

Nominal 12V, 500mA
Maximum voltage 24V
Minimum voltage 10mV, 1mA

Isolation resistance

>10 000MΩ at 100VDC

Contact resistance

<22mΩ

Electrical life

1 000 operations nominal

Switch rating

6W

Electric strength

250Vrms, 50Hz

Environmental conditions

Operating temperature

-40 °C ... +85 °C

Climate resistance

Damp heat steady:
4 days,
21 days (tropicalised version),
as per IEC 60512-6-11c

Saline mist:

24 hours
96 hours (tropicalised version),
as per IEC 60512-6-11f

Shock resistance

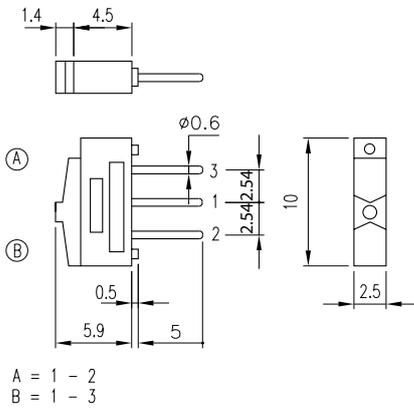
50g, 11 ms, as per IEC 60512-4-6c

Resistance to vibrations

10 ... 500Hz, 10g, as per IEC 60512-4-6d

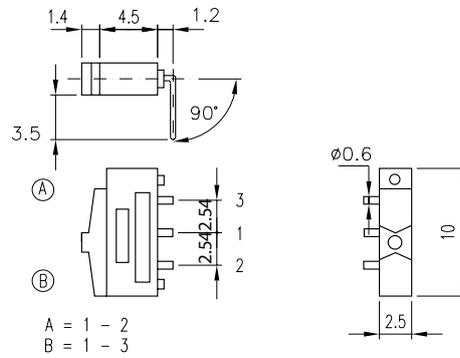
1K2

Low Profile Straight



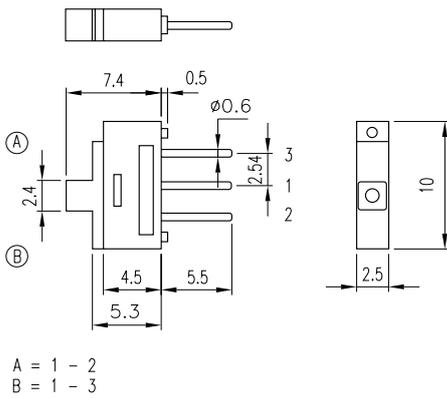
1K2

Low Profile Right Angle



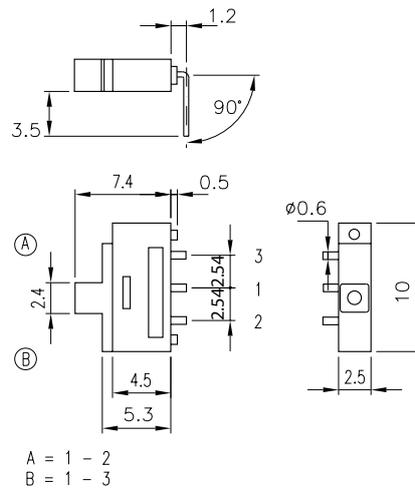
1K2

Extended Straight



1K2

Extended Right Angle



1K2 Layout

