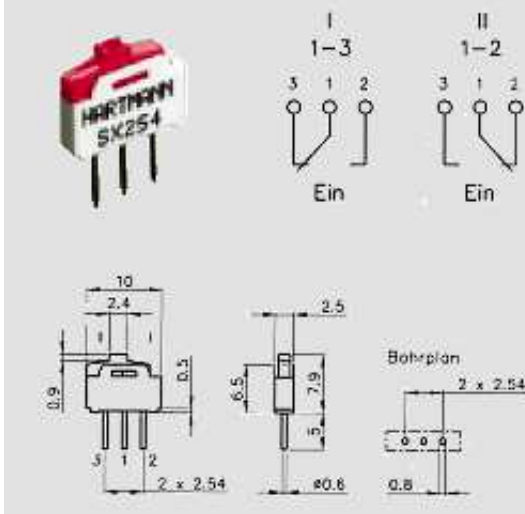
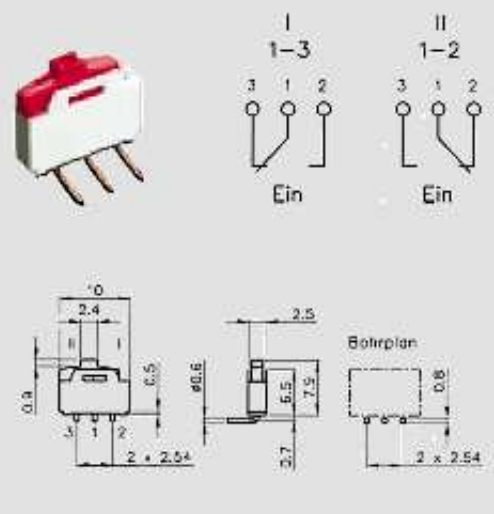


Types SX254 / SX254L

Drawing SX254



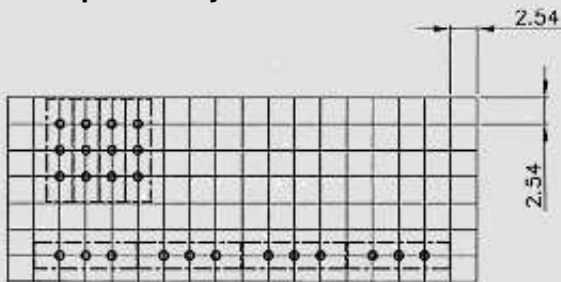
Drawing SX254L



General specifications

- Wave solderable: base flux sealed
- End stackable, pitch 2,54 mm Travel 1,6 mm
- Operating temperature -40°C to + 85°C
- Soldering temperature max. 5 sec./250°C
- Moisture test 21 days at 95% RH (DIN IEC 60068-2-3)

Examples of layout



Electrical specifications

- Operating voltage 12V
- Contact load, dyn 0,5A
- Minimum load 1mA 10mV
- Initial contact resistance 20 mOhm max.
- Insulation resistance 10.000 MOhm min. at 500VDC
- Dielectric strength 250Vrms. 50 Hz. min. between terminals
- 2.000Vrms. 50Hz min. between adjacent poles of switches placed side by side
- Electrical life with nominal load 2.000 cycles
- Capacitance < 1,5 pF

Materials

- Case PBT, glass filled, UL94-V0
- Actuator PBT, glass filled, UL94-V0
- Contacts Au over Ni