

ASLB series

Miniature slide switches •



DISTINCTIVE FEATURES

- Miniature compact size
- Open frame construction
- Positive spring loaded ball detent mechanism
- Molded sealed terminals



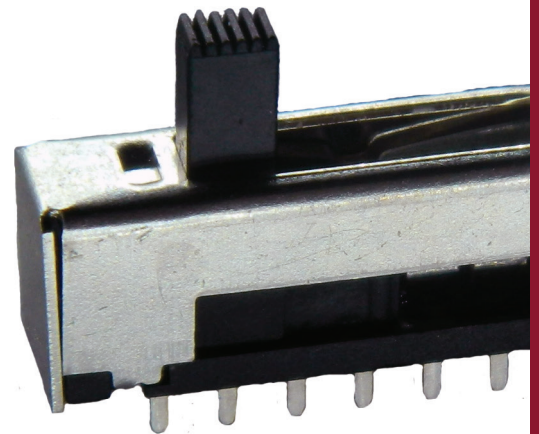
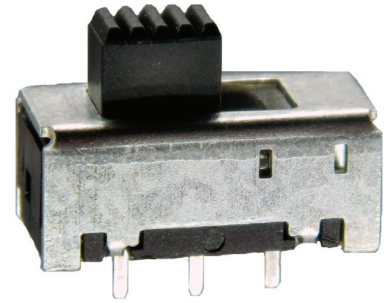
ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature: -20 °C to +80 °C (-4 °F to +176 °F)
- Solder heat resistance: 255°C (500 °F) max for 5 seconds



ELECTRICAL SPECIFICATIONS

- See individual series
- Contact Resistance: 25 mΩ max.
- Insulation Resistance: 100 MΩ min. at 500VDC
- Electrical life: 10,000 cycles min.
- Dielectric strength: 500 VAC for 1 minute



Slide switch series

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SPECIFICATIONS

- Contact rating: 300 mA at 125 VAC or 30 VDC
- Initial contact resistance: 25 milliohms max.
- Insulation resistance: 100 megohms min. at 500 VDC
- Dielectric strength: 500 volts RMS for 1 minute
- Electrical life: 10,000 cycles min.
- Operating temperature range: -20°C to +80°C
- Actuation force: 250 ±150 grams
- Wave soldering: 255°C MAX for 5 seconds



FEATURES

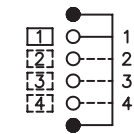
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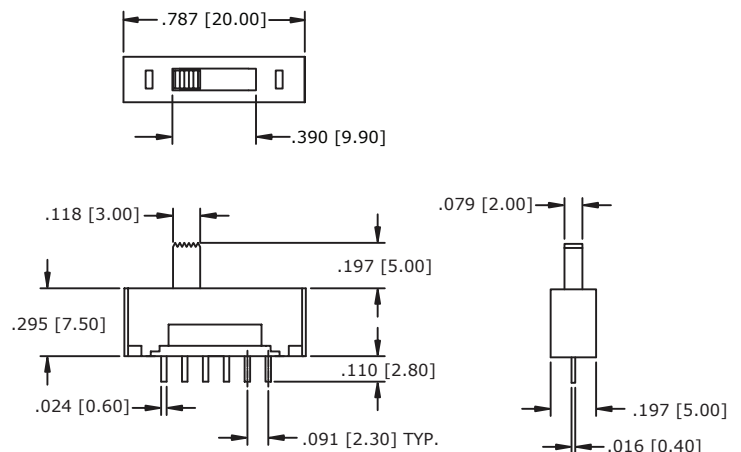
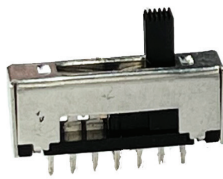
MATERIALS

- Contacts: Silver plated
- Frame: SPTe except for ASLB1470: NiSA (Nickel-Steel Alloy)
- Actuator: PA66
- Base: PA9T
- Terminals: brass with nickel and silver platings

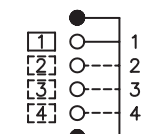
ASLB1470



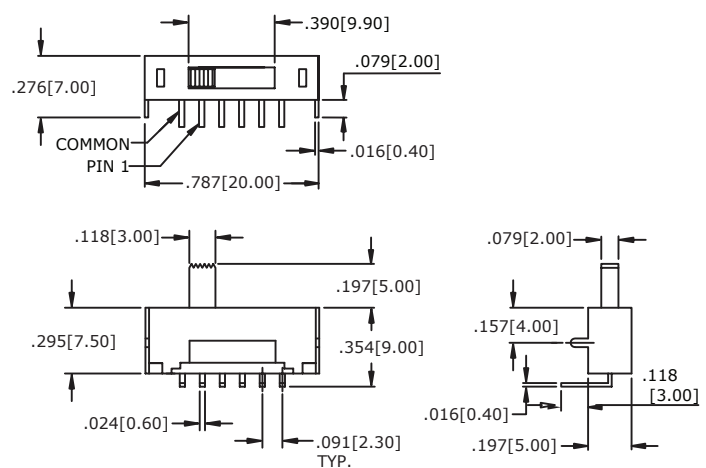
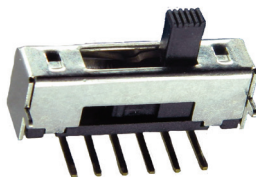
● = COMMON



ASLB1470R



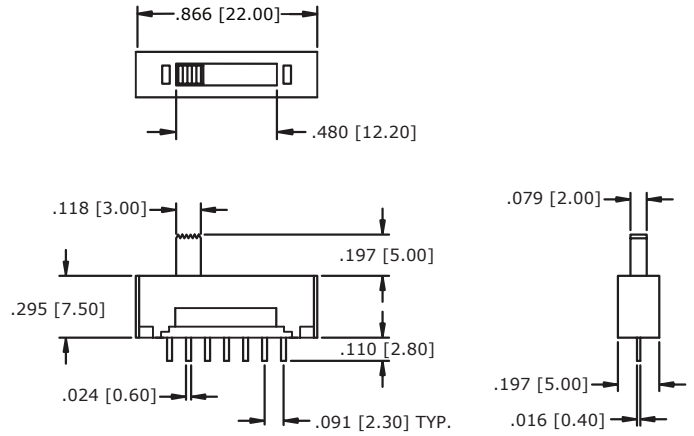
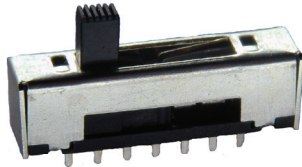
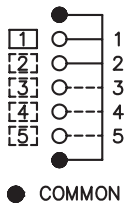
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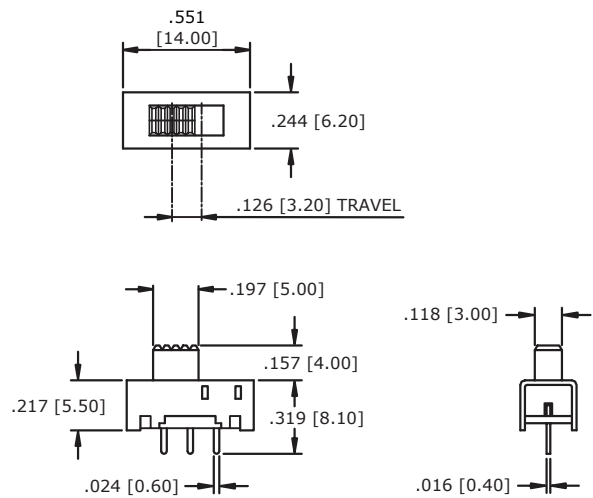
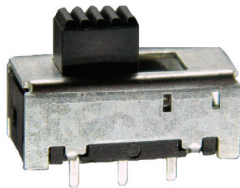
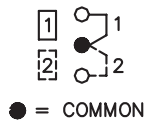
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ASLB1570



ASLB12814



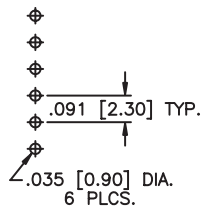
Slide switch series

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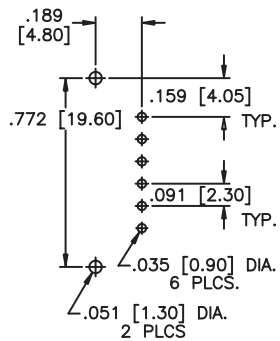


PCB LAYOUT

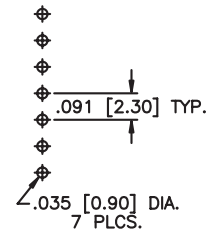
ASLB1470



ASLB1470R



ASLB1570



ASLB12814

