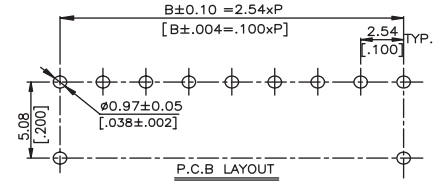
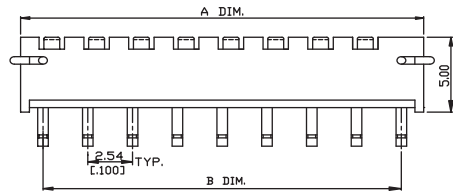
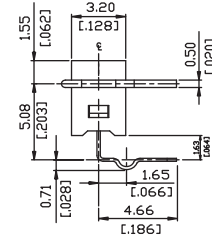
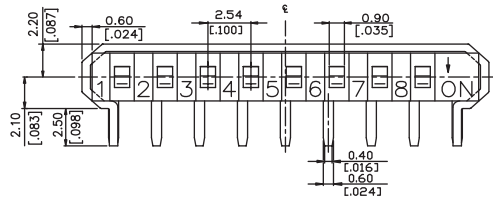
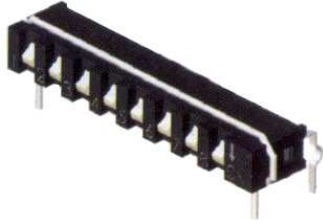


DIP Switches

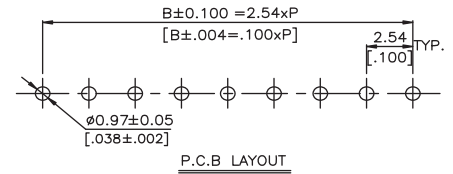
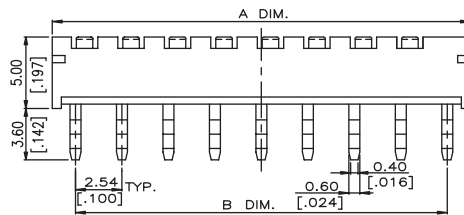
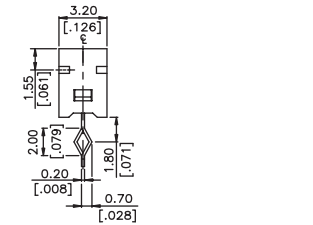
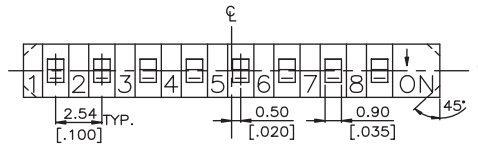
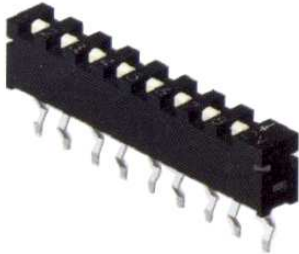
Single In Line DIP Switches (SIP Switches)

DX19 Series



DX19R_ Right Angle Terminals

General Tolerance : ±0.2mm

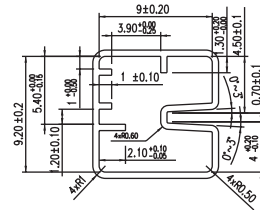


DX19S_ Straight Terminals

Dimension A & B:

| DX19_ | NO. OF POS. | DIM. A | DIM. B |
|---------|-------------|--------------|--------------|
| DX19_10 | 10 | 27.94[1.100] | 25.40[1.000] |
| DX19_08 | 8 | 22.86[.900] | 20.32[.800] |
| DX19_06 | 6 | 17.78[.700] | 15.24[.600] |
| Dx19_04 | 4 | 12.70[.500] | 10.16[.400] |
| DX19_02 | 2 | 7.62[.300] | 5.08[.200] |

Tube Dimension:



General Specifications:

MATERIALS

- » Cover: UL 94V-0 Nylon High-Temp Thermoplastic Black
- » Base: UL 94V-0 PBT or Nylon High-Temp Thermoplastic Black
- » Actuator: UL 94V-0 Nylon Thermoplastic White
- » Contact: Alloy Copper with gold plated
- » Terminal: Brass with tin plated

MECHANICAL

- » Mechanical Life: 500 cycles
- » Operation Force: 800 gf
- » Operation Temperature: -30°C to +80°C
- » Storage Temperature: -30°C to +80°C

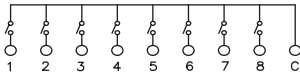
ELECTRICAL

- » Electrical Life: 500 cycles
- » Non-Switching Rating: 100mA, 50VDC
- » Switching Rating: 10mA, 5VDC
- » Circuit: Single pole single throw
- » Contact Resistance at current 100mA: 100mΩ max. at initial, 200mΩ max. after life test
- » Insulation Resistance: 100MΩ min. 500VDC

SOLDERING PROCESSES

- » Wave Soldering: Recommended solder temperature at 260°C max. 5 seconds.
- » Hand Soldering: Use a soldering iron of 30 watts, controlled at 350°C approximately max 5 seconds while applying solder.

Schematic (Typ.):



Packing Unit:

| | |
|--------------------|--------------------|
| DX19S02TB: 62/tube | DX19R02TB: 56/tube |
| DX19S04TB: 37/tube | DX19R04TB: 35/tube |
| DX19S06TB: 27/tube | DX19R06TB: 25/tube |
| DX19S08TB: 20/tube | DX19R08TB: 20/tube |
| DX19S10TB: 17/tube | DX19R10TB: 16/tube |

How to order:

DX19

- 1 TYPE OF TERMINALS:**
R Right Angle Terminal
S Straight Terminal

- 3 PACKAGE STYLE:**
TB Tube

- 2 NO. OF POSITIONS:**
02 2 Positions
04 4 Positions
06 6 Positions
08 8 Positions
10 10 Positions

N = No. of positions General Tolerance: ±0.2 mm