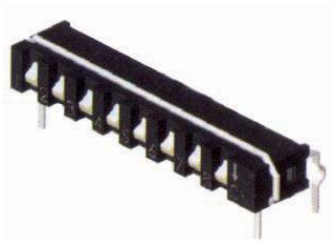
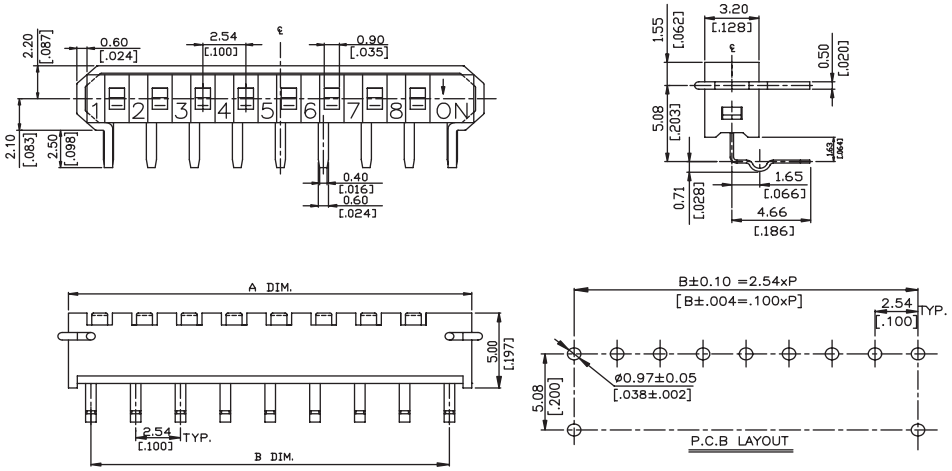
DIP Switches

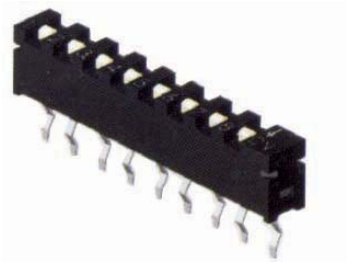
Single In Line DIP Switches (SIP Switches) — DX19 Series

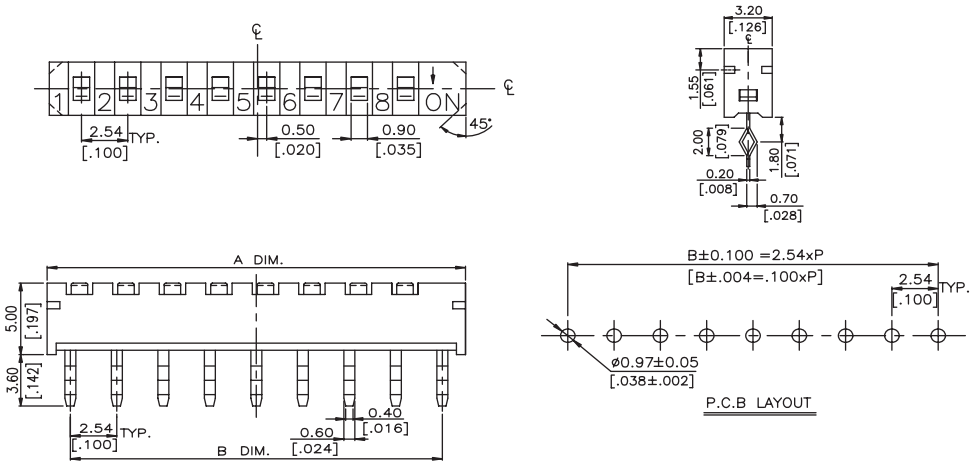




DX19R_ Right Angle Terminals

General Tolerance：±0.2mm





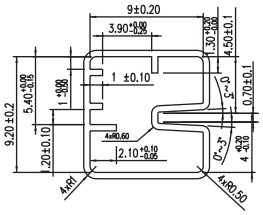
DX19S_ Straight Terminals

General Tolerance：±0.2mm

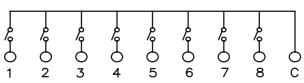
Dimention A & B:

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]
PROD. NO.	NO.OF POS.	DIM. A	DIM. B

Tube Dimention:



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] [2] [3]

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

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

[3] PACKAGE STYLE:
- TB Tube

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.