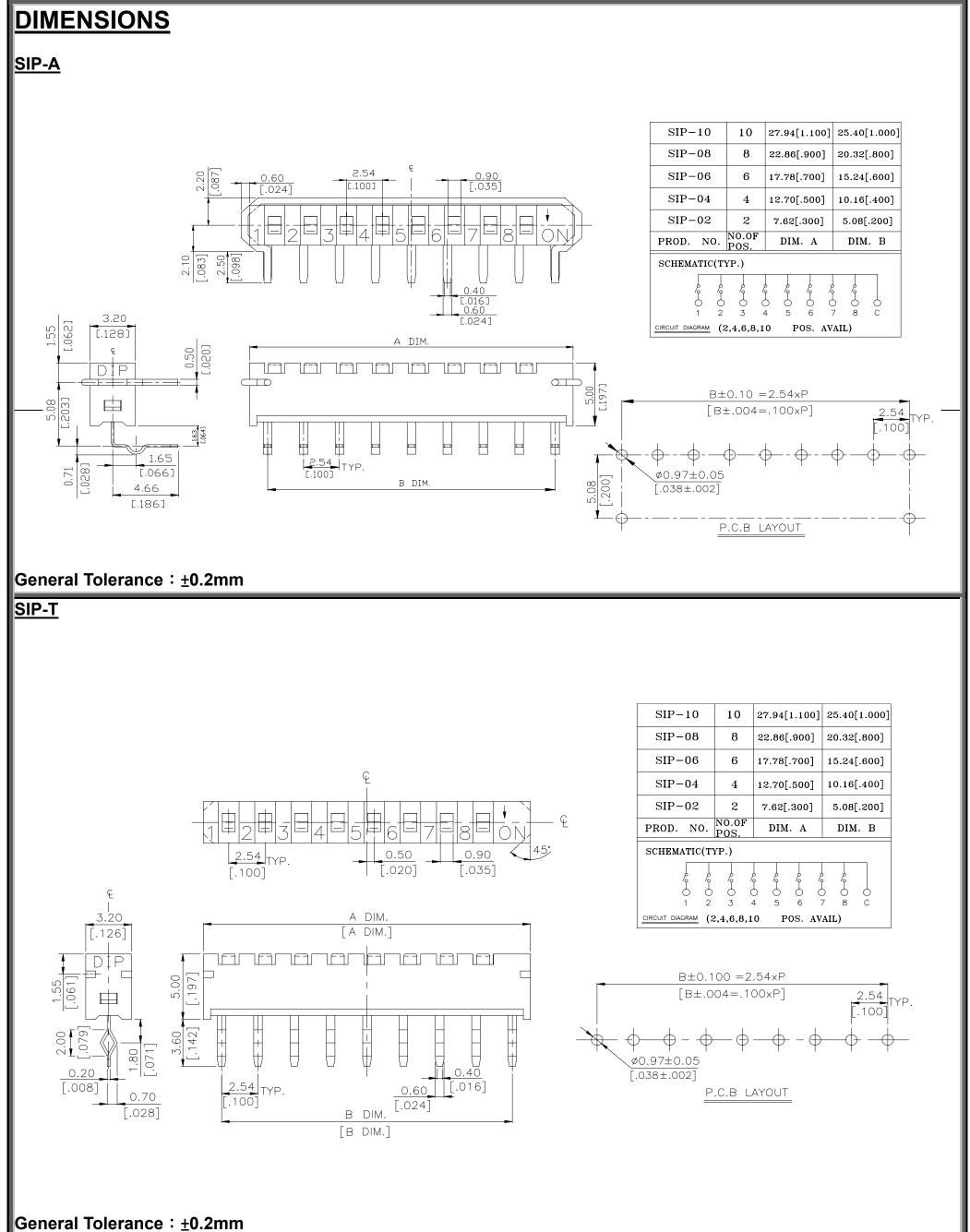
SIP SERIES





HOW TO ORDER SIP - | | | | - | - | Package Style: \square = Tube Soldering: **V = Lead Free Solderable** Terminal Style : T = Straight A = Right Angle **Number Of Positions:** 02 = 2 Positions 04 = 4 Positions 06 = 6 Positions 08 = 8 Positions **10 = 10 Positions Single In-Line Dip Switch**

SPECIFICATION

Mechanical Life: 500 cycles
Operation Force: 800gf

Operation Temperature: -30℃ to +80℃ Storage Temperature: -30℃ to +80℃

Electrical Life: 500 cycles

Non-Switching Rating: 100mA, 50VDC

Switching Rating: 10mA, 5VDC

Contact Resistance: (at current 100mA).

(a) $100m\Omega$ max. at initial (b) $200m\Omega$ max. after life test

Insulation Resistance: 100MΩ min. 500VDC Dielectric Strength: 300VAC / 1 minute

Circuit: SPST

MATERIAL

△COVER: UL 94V-0 Nylon High-Temp Thermoplastic

Color: Black

△BASE: UL 94V-0 Nylon High-Temp Thermoplastic

Color: Black

△ACTUATOR: UL94V-0 Nylon High-Temp Thermoplastic

Color: White

△CONTACT: Alloy Copper with gold plated.

△TERMINAL: Brass With Tin Plated.

SOLDERING PROCESS

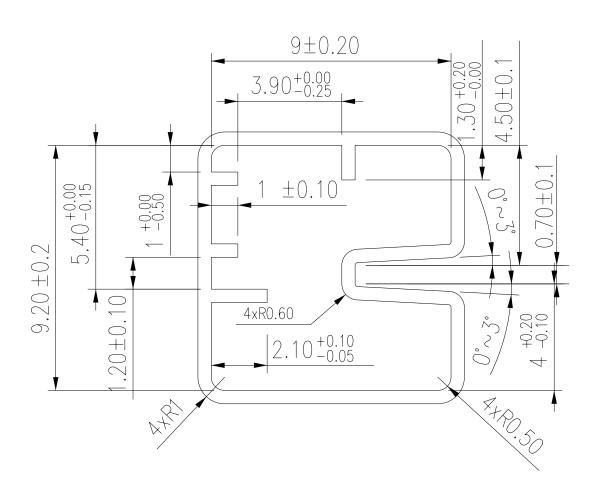
△WAVE SOLDERING: Recommended solder temperature at 500°F(260°C)max. 5 seconds.

 \triangle HAND SOLDERING: Use a soldering iron of 30 watts , controlled at 350 $^{\circ}$ C approximately max 5 seconds while applying solder.

<u>PACKING</u>

Part Number	No. Of Positions	Number Per Tube
SIP-10A	10	16
SIP-08A	8	20
SIP-06A	6	25
SIP-04A	4	35
SIP-02A	2	56
SIP-10T	10	17
SIP-08T	8	20
SIP-06T	6	27
SIP-04T	4	37
SIP-02T	2	62

<u>TUBE</u>



General Tolerance:±0.2mm