



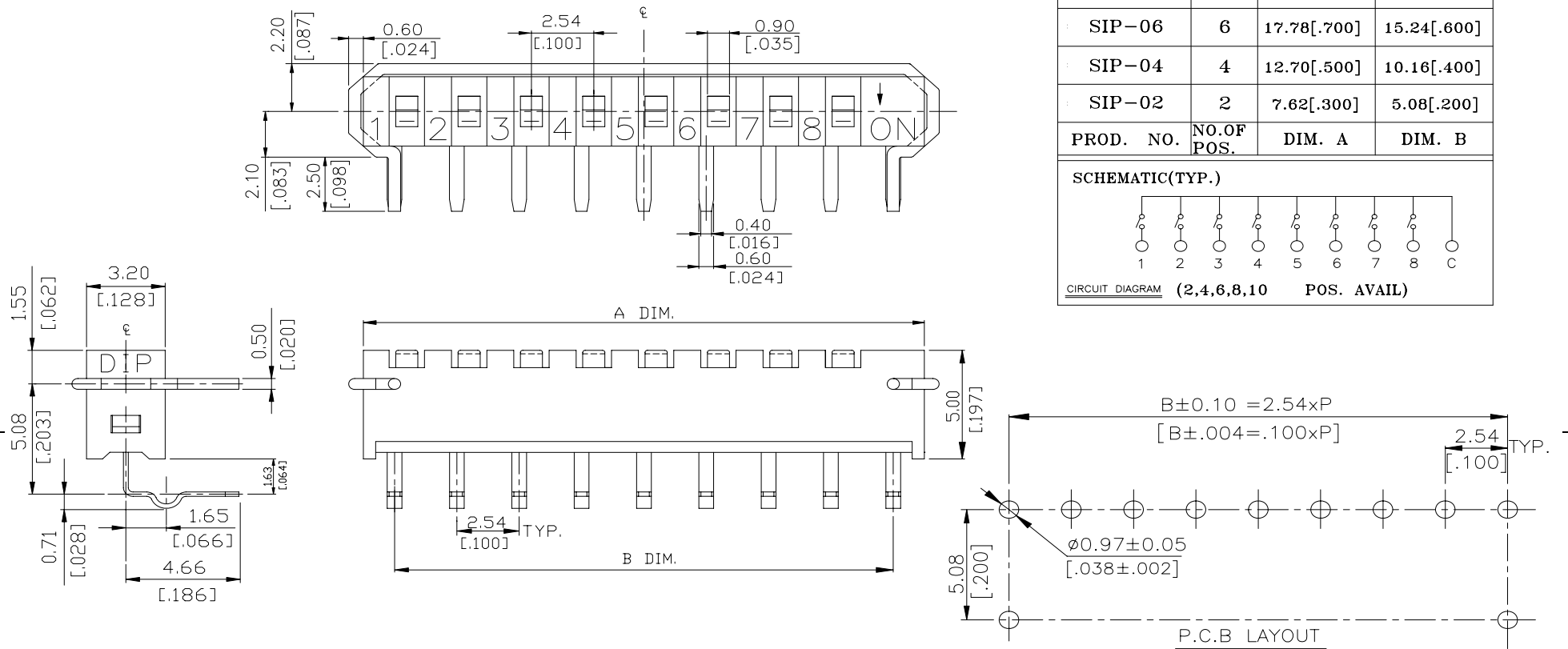
DIPTRONICS MANUFACTURING INC.

# SIP SERIES



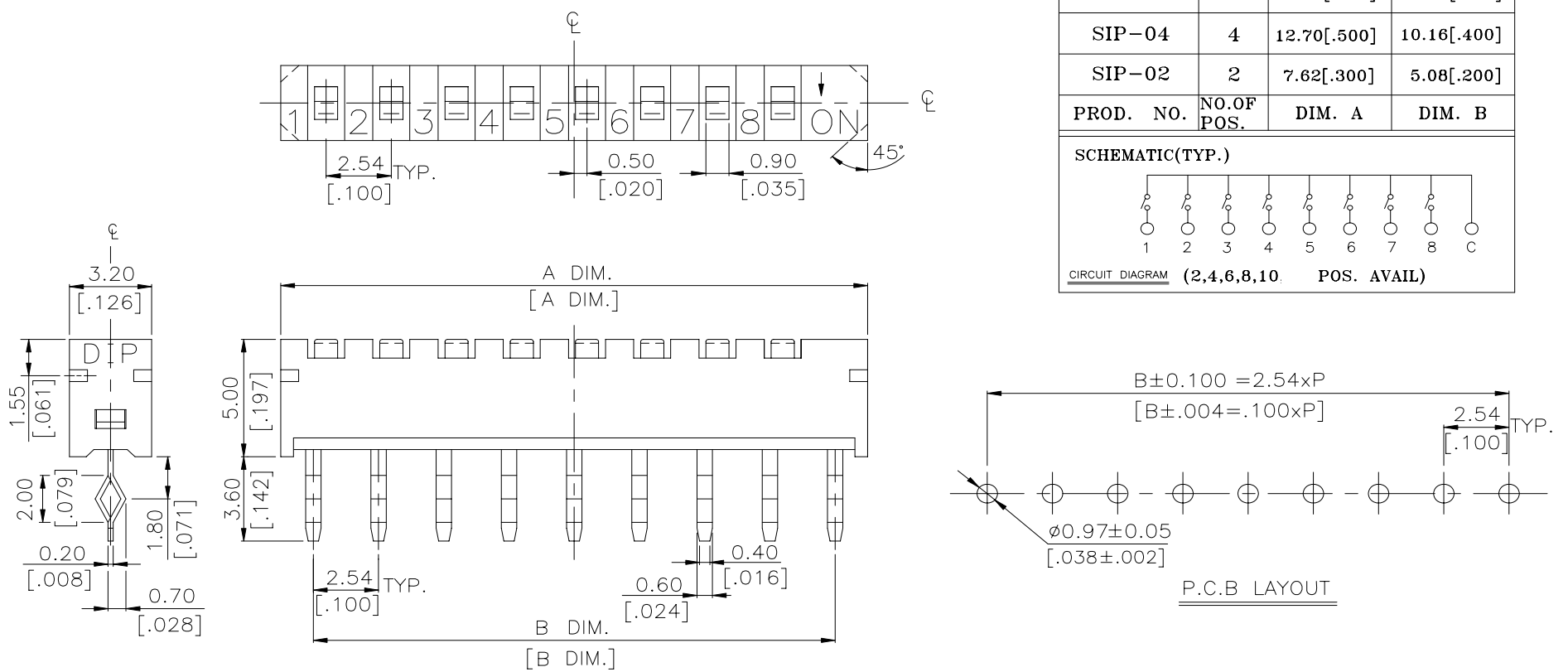
## DIMENSIONS

### SIP-A



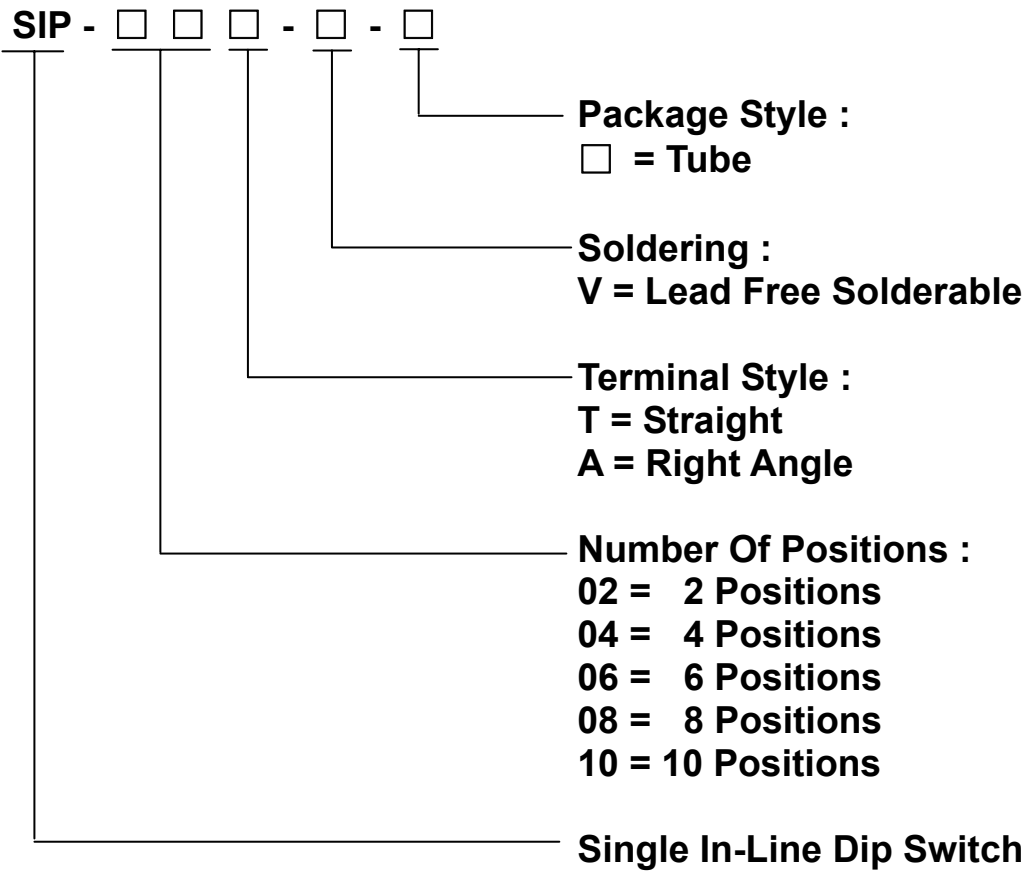
General Tolerance : ±0.2mm

### SIP-T



General Tolerance : ±0.2mm

HOW TO ORDER



SPECIFICATION

△MECHANICAL  
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) 100mΩ max. at initial  
    (b) 200mΩ 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 PBT or Nylon High-Temp  
Thermoplastic, Color: Black  
△ACTUATOR: UL94V-0 Nylon Thermoplastic  
Color: White  
△CONTACT: Alloy Copper with gold plated.  
△TERMINAL: Brass With Tin Plated.

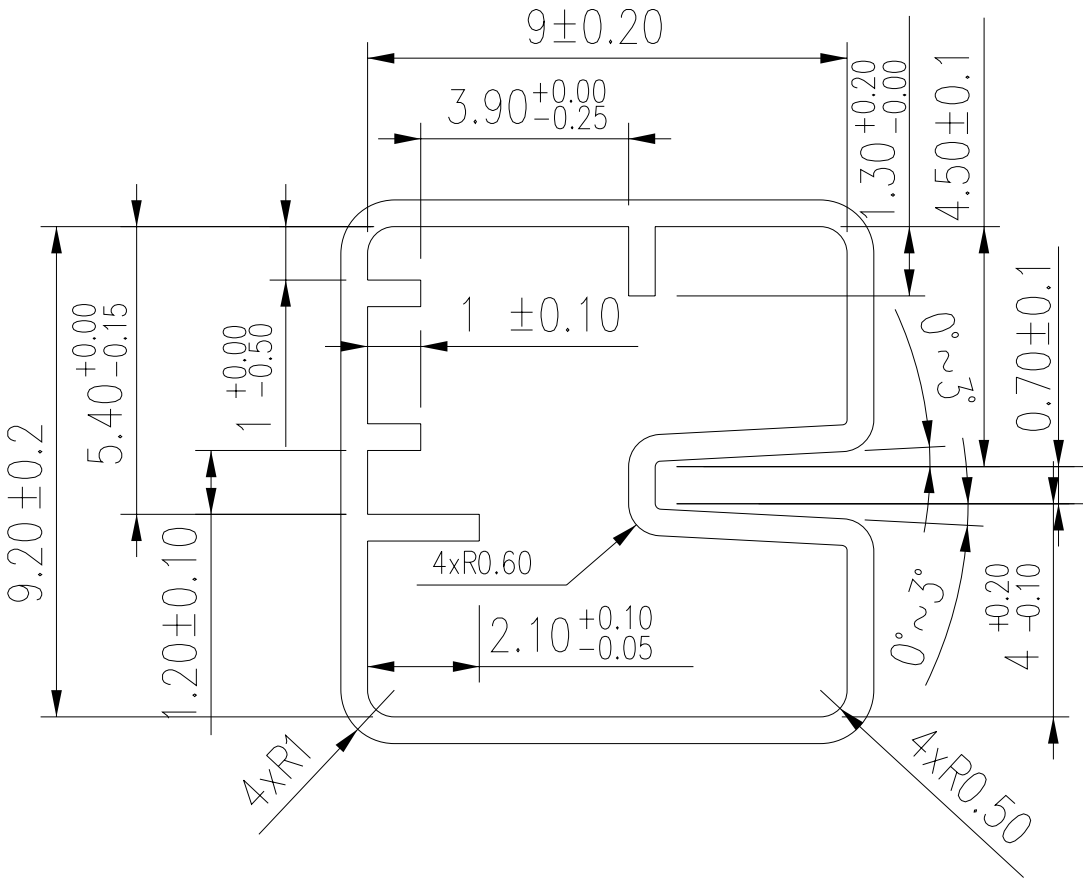
SOLDERING PROCESS

△WAVE SOLDERING: Recommended solder temperature at 500°F(260℃)max. 5 seconds.  
△HAND SOLDERING: Use a soldering iron of 30 watts , controlled at 350℃ approximately max 5 seconds while applying solder.

PACKING

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

TUBE



General Tolerance :  $\pm 0.2\text{mm}$