



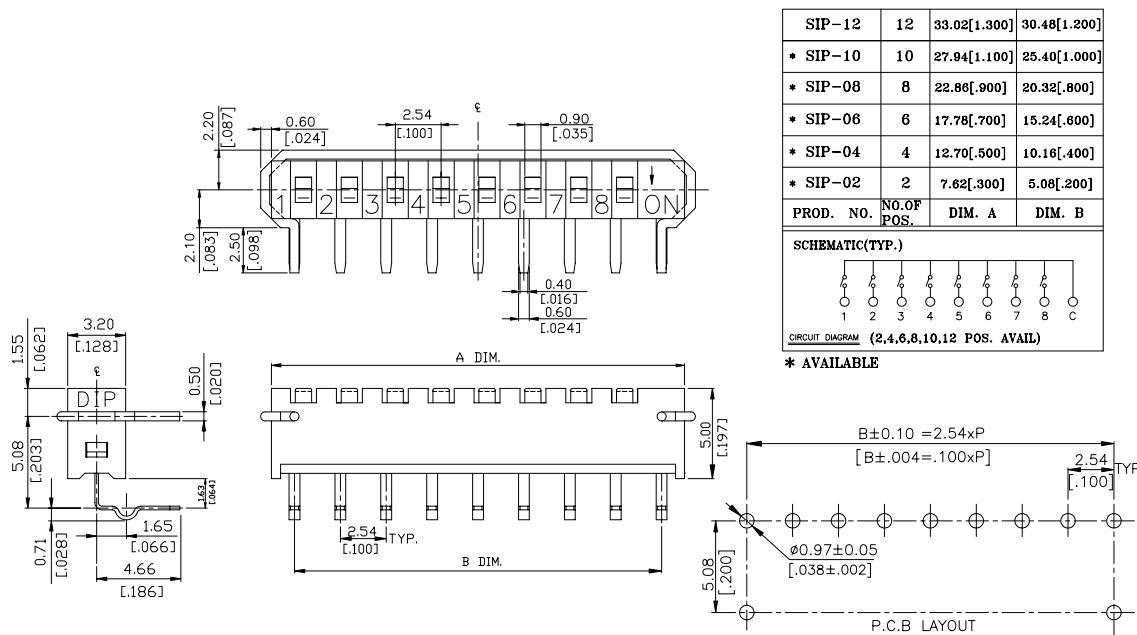
DIPTRONICS MANUFACTURING INC.

Speed & Technique

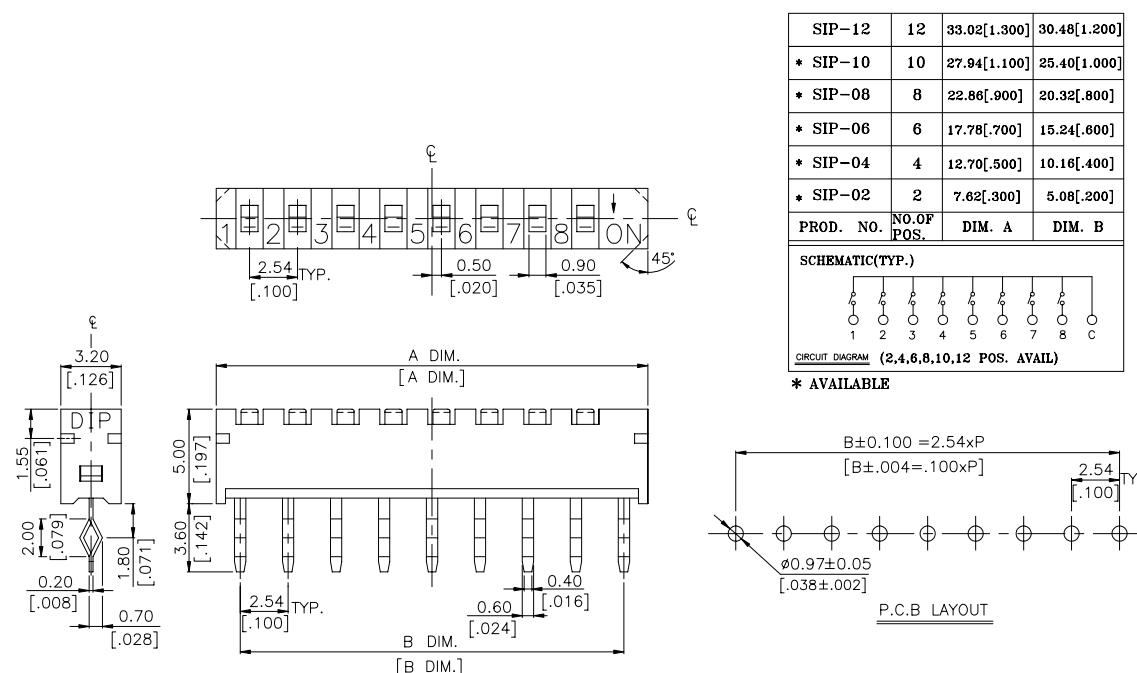
SIP SERIES

DIMENSIONS

SIP-A

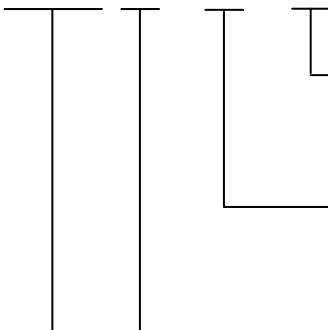


SIP-T



HOW TO ORDER

SIP -



• **Package Style :** **= Tube**

Soldering : V = Lead Free

– 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**

SPECIFICATION

MECHANICAL

Mechanical Life: 500 cycles

Operation Force: 800gf

Operation Temperature: -30 to +80

Storage Temperature: -30 to +80

ELECTRICAL

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

MATERIALS

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 PLATING: Gold plating over nickel

TERMINAL: Tin plated.

CONTACT: Alloy copper C5210-EH

TERMINAL: Brass C2680-H

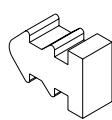
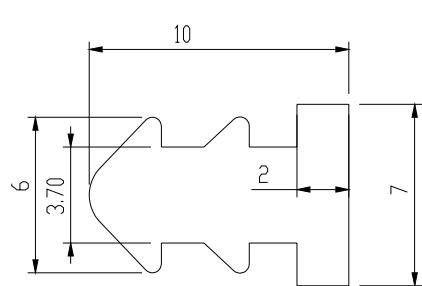
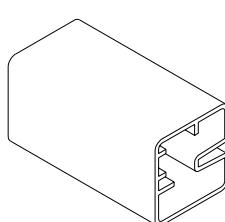
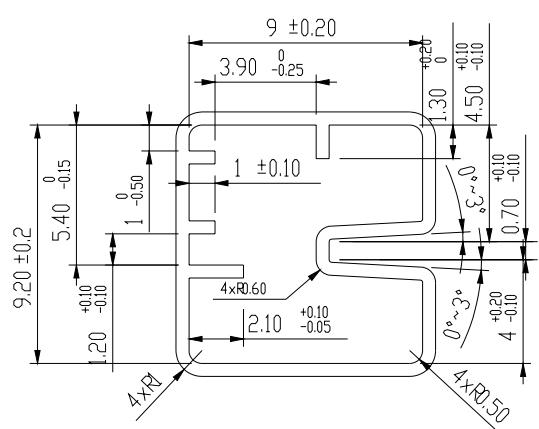
SOLDERING PROCESS

Keep all switches contacts in their "OFF" position for all operations.

WAVE SOLDERING: Recommended solder temperature at 500 (260)max. 5 seconds.

HAND SOLDERING: Use a soldering iron of 30 watts, controlled at 350 approximately 5 seconds.

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	55
SIP-10T	10	17
SIP-08T	8	20
SIP-06T	6	27
SIP-04T	4	37
SIP-02T	2	64