

FEATURES

1. Splay terminals allow for automatic insertion by IC insertion machine.
2. Insert molding of terminals and ultrasonic welding.
3. High density and thinner outline to reduce package space.
4. High pressure contact structure to prevent vibration shock.
5. Double contacts offers high reliability.

SPECIFICATIONS

CONTACT RATING: 10mA @5 VDC (switching Rating)
 100mA @50VDC(non-switching Rating)
 ELECTRICAL LIFE: 1,000 operations min. @ 5VDC, 10mA
 CONTACT RESISTANCE: 50 mΩmax. initial @2-4 VDC, 100mA
 INSULATION RESISTANCE: 100 MΩmin. at 100 VDC
 DIELECTRIC STRENGTH: 300 VAC /1 min
 OPERATION FORCE: 500 gf
 STORAGE TEMPERATURE: -30° C to 80° C
 CIRCUIT: SPST

MATERIALS

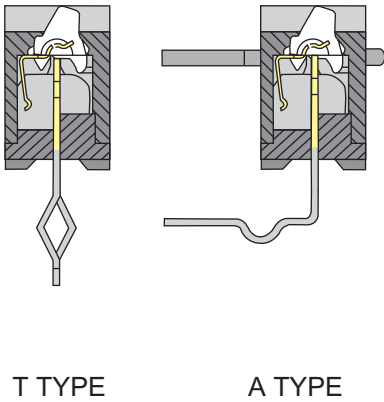
COVER: UL94V-0 Nylon, Thermoplastic(Black)
 BASE: UL94V-0 PBT or Nylon, Thermoplastic(Black)
 ACTUATOR: UL94V-0 Nylon, Thermoplastic(white)
 CONTACT PLATING: Gold plating over nickel
 TERMINAL: Tin-Lead solder

SOLDERING AND CLEANING PROCESSES

- △ Keep all switch contacts in the "OFF" for all operation
- △ WAVE SOLDERING: Recommended temperature at 500° F (260° C) max. 5 seconds.
- △ HAND SOLDERING: Use a soldering iron of 30 watts. controlled at 518° F(270° C) , 3 seconds.

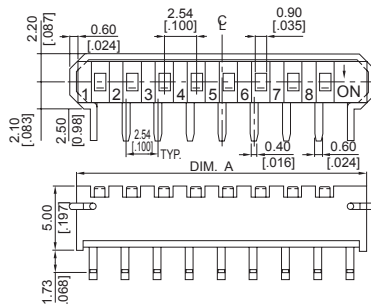
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CONTACT SYSTEM OF SIP SERIES

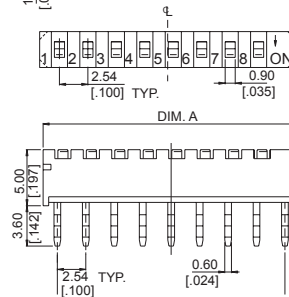


DIMENSIONS

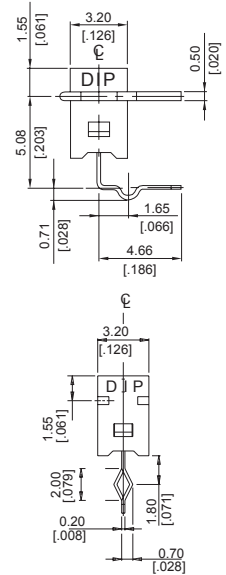
A TYPE



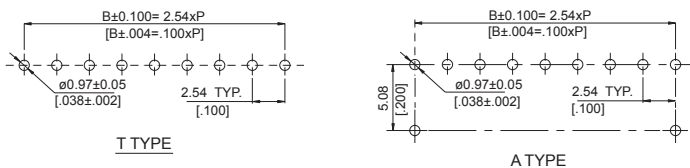
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TERMINAL TYPE



PCB LAYOUT



MODELS

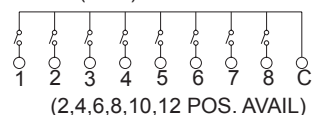
PROD. NO.	NO. OF POS.	DIM. A	DIM. B
SIP-12	12	33.02[1.300]	30.48[1.200]
* SIP-10	10	27.94[1.100]	25.40[1.000]
* SIP-08	8	22.86[.900]	20.32[.800]
* SIP-06	6	17.78[.700]	15.24[.600]
* SIP-04	4	12.70[.500]	10.16[.400]
SIP-02	2	7.62[.300]	5.08[.200]

HOW TO ORDER

S I P -

Number Of Positions: Terminal Style
 04= 4 Positions T= Straight
 06= 6 Positions A= Right Angle
 08= 8 Positions
 10= 10Positions

SCHEMATIC(TYP.)



* AVAILABLE SOON