# **DIP / SIP Switches**



#### **Splay Terminals - Automatic Insertion**



#### **Features**

- Splay terminals allow for automatic insertion by IC insertion machine
- · Insert moulding of terminals and ultrasonic welding
- · High density and thinner outline to reduce package space
- · High pressure contact structure to prevent vibration shock
- · Double contacts offers high reliability
- Low contact resistance
- · Self clean contact area

### **Specifications**

Max. Current : Switching rating at 5V DC

Max. Current : Carry rating 100mA at 50V DC

Max. Initial Contact Resistance :  $100m\Omega$ 

Body Material : Nylon high-temperature thermoplastic

Insulation Resistance :  $100M\Omega$  at 500V DC

Min. Dielectric Strength : 300V AC / 1

Capacitance : 5pF

Operating Life : 500 operations
Operating Temperature : -30°C to +80°C

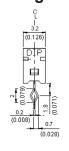
**Materials** 

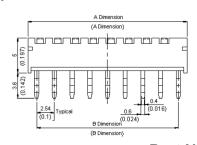
Cover : Nylon high temperature thermoplastic; Colour : Black
Base : Nylon high temperature thermoplastic; Colour : Black

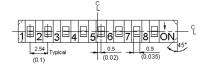
Actuator : Nylon thermoplastic; Colour : White

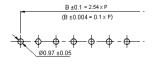
Contact Plating : Gold plating over nickel
Terminal : Tin / Lead solder

## **Diagram**









#### **Part Number Table**

Description	A Length	Part Number
DIP / SIP Switch, 6 Circuits, Slide, Through Hole, SPST	17.78mm	SIP-06T
DIP / SIP Switch, 8 Circuits, Slide, Through Hole, SPST	22.86mm	SIP-08T

Dimensions : Millimetres (Inches)

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