

SIL Switches

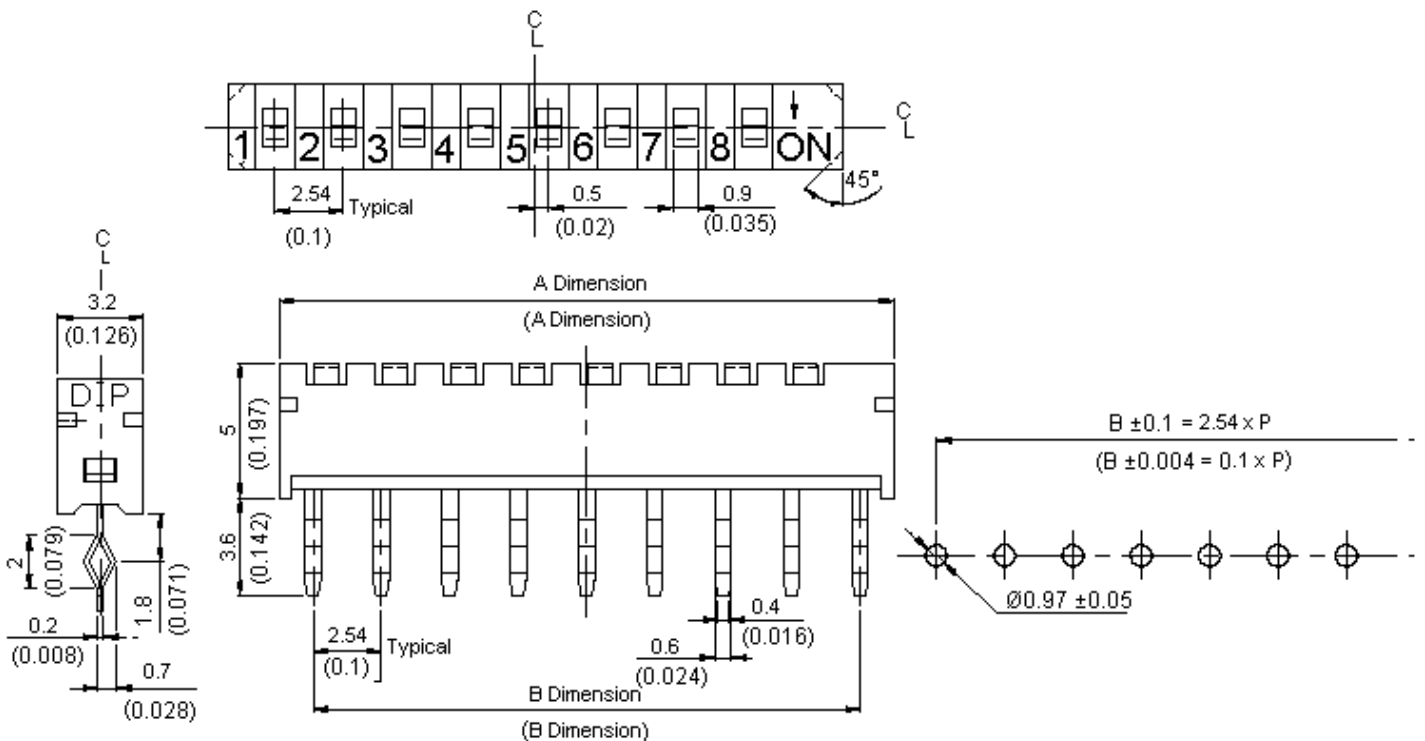
SIP Series

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



Dimensions : Millimetres (Inches)

Specifications:

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

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Specifications:

Maximum Current	: Switching rating at 5 V dc
Maximum Current	: Carry rating 100 mA at 50 V dc
Maximum Initial Contact Resistance	: 100 mΩ
Body Material	: Nylon high-temperature thermoplastic
Insulation Resistance	: 100 MΩ at 500 V dc
Minimum Dielectric Strength	: 300 V ac / 1
Capacitance	: 5 pF
Operating Life	: 500 operations
Operating Temperature	: -30°C to +80°C

Specification Table

Number of Ways	Length	Part Number
6	17.78	SIP-06T
8	22.86	SIP-08T

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