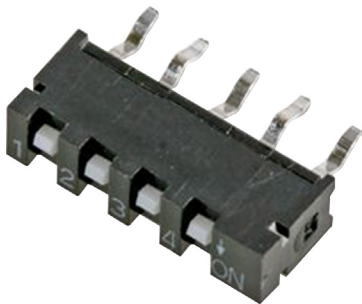


Switch, SIL 4 Way

multicomp^{PRO}

RoHS
Compliant



Specifications:

Switch Type	: DIP
Contact Configuration	: SPST-CO
No. of Switch Positions	: 4
Pitch Spacing	: 2.54mm
Contact Current DC Max	: 10mA
Switch Mounting	: Through Hole
Actuation Type	: Flat
Actuator Type	: Flush Slide
Contact Configuration	: SPST-CO
Contact Current @ Contact Voltage DC Max	: 100mA
Contact Material	: Alloy Copper
Contact Plating	: Gold
Dielectric Strength	: 300V AC / 1 minute
External Depth	: 3.2mm
External Width	: 12.7mm
Height	: 5mm
No. of Electrical Operations	: 500
Operating Force	: 7.84N
Operating Temperature	: -30°C to +80°C
Pin Configuration	: SIL
Series	: SIP
Terminal Plating	: Tin
Terminal Type	: SMD
Insulation Resistance	: 100MΩ Min. 500V DC
Circuit	: SPST
Contact Resistance	: (at current 100mA). (a) 100mΩ max. at initial (b) 200mΩ max. after life test
Operation Force	: 800gf
Cover	: Nylon High-Temp Thermoplastic, Colour: Black
Base	: PBT or Nylon High-Temp Thermoplastic, Clour: Black
Actuator	: Nylon Thermoplastic, Colour: White
Contact	: Alloy Copper with Gold Plated
Terminal	: Brass C2680-H with Tin Plated

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicomp^{PRO}

Switch, SIL 4 Way

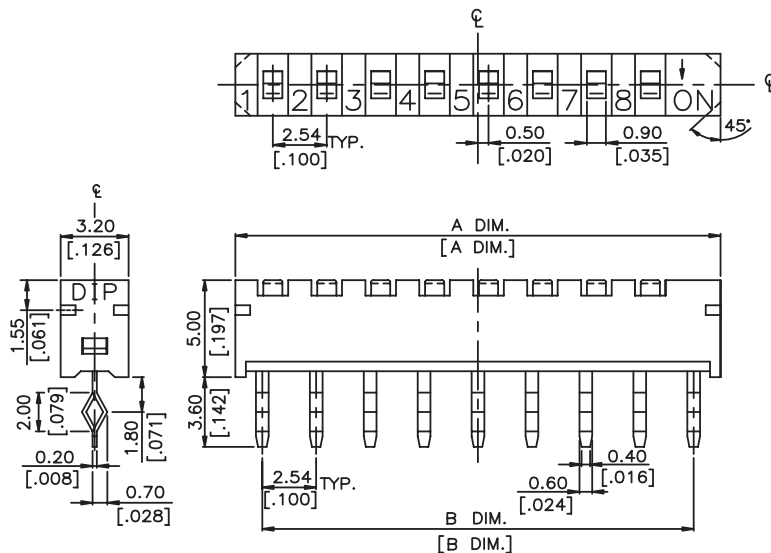
multicomp PRO

Soldering Process:

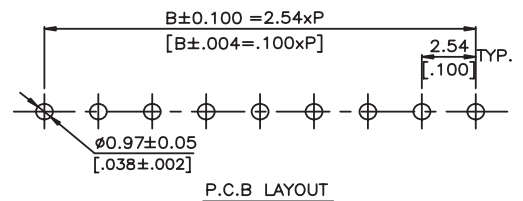
Wave Soldering : Recommended solder temperature at 500°F (260) Max. 5 seconds.

Hand Soldering : Use a soldering iron of 30W, controlled at 350°C approximately Max. 5 seconds while applying solder.

SIP-T



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]
PROD. NO.	NO.OF POS.	DIM. A	DIM. B
SCHEMATIC(TYP.)			
CIRCUIT DIAGRAM (2,4,6,8,10, POS. AVAIL)			



General Tolerance : ±0.2mm

Dimensions : Millimetres (Inches)

Part Number Table

Description	Part Number
Switch, SIL, 4 Way	SIP-04T

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicomp PRO