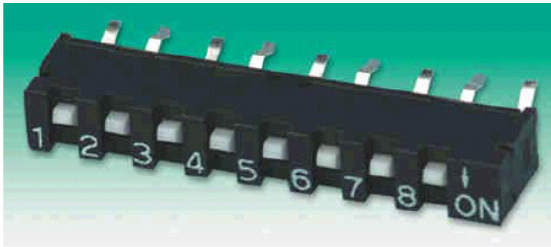


SIP Series

SIL Switches

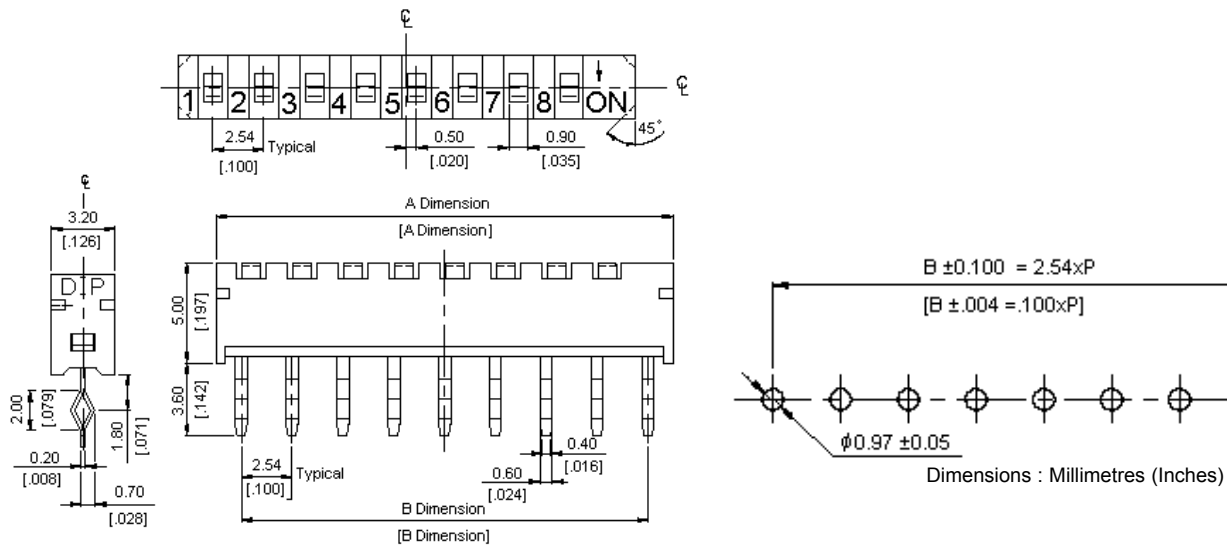


Splay Terminals - Automatic Insertion



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.



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.



SIP Series

SIL Switches



Specifications:

Current : Switching rating at 5V dc maximum.
Current : Carry rating 100mA at 50Vdc maximum.
Initial contact resistance : 100mΩ maximum.
Body material : Nylon high-temperature thermoplastic.
Insulation resistance : 100MΩ at 500V dc.
Dielectric strength : 300V ac/1 minimum.
Capacitance : 5pF.
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



SIP Series

SIL Switches



Notes:

International Sales Offices:

 AUSTRALIA – Farnell InOne Tel No: ++ 61 2 9645 8888 Fax No: ++ 61 2 9644 7898	 FINLAND – Farnell InOne Tel No: ++ 358 9 560 7780 Fax No: ++ 358 9 345 5411	 NETHERLANDS – Farnell InOne Tel No: ++ 31 30 241 7373 Fax No: ++ 31 30 241 7333	 SWITZERLAND – Farnell InOne Tel No: ++ 41 1 204 64 64 Fax No: ++ 41 1 204 64 54
 AUSTRIA – Farnell InOne Tel No: ++ 43 662 2180 680 Fax No: ++ 43 662 2180 670	 FRANCE – Farnell InOne Tel No: ++ 33 474 68 99 99 Fax No: ++ 33 474 68 99 90	 NEW ZEALAND – Farnell InOne Tel No: ++ 64 9 357 0646 Fax No: ++ 64 9 357 0656	 UK – Farnell InOne Tel No: ++ 44 8701 200 200 Fax No: ++ 44 8701 200 201
 BELGIUM – Farnell InOne Tel No: ++ 32 3 475 2810 Fax No: ++ 32 3 227 3648	 GERMANY – Farnell InOne Tel No: ++ 49 89 61 39 39 39 Fax No: ++ 49 89 613 59 01	 NORWAY – Farnell InOne Tel No: ++ 45 44 53 66 66 Fax No: ++ 45 44 53 66 02	 UK – BuckHickman InOne ++ 44 8450 510 150 ++ 44 8450 510 130
 BRAZIL – Farnell-Newark InOne Tel No: ++ 55 11 4066 9400 Fax No: ++ 55 11 4066 9410	 HONG KONG – Farnell-Newark InOne Tel No: ++ 852 2268 9888 Fax No: ++ 852 2268 9899	 PORTUGAL – Farnell InOne Tel No: ++ 34 93 475 8804 Fax No: ++ 34 93 474 5288	 UK – CPC ++ 44 8701 202 530 ++ 44 8701 202 531
 CHINA – Farnell-Newark InOne Tel No: ++86 10 6238 5152 Fax No: ++86 10 6238 5022	 IRELAND – Farnell InOne Tel No: ++ 353 1 830 9277 Fax No: ++ 353 1 830 9016	 SINGAPORE – Farnell-Newark InOne Tel No: ++ 65 6788 0200 Fax No: ++ 65 6788 0300	 EXPORT – Farnell InOne Tel No: ++ 44 8701 200 208 Fax No: ++ 44 8701 200 209
 DENMARK – Farnell InOne Tel No: ++ 45 44 53 66 44 Fax No: ++ 45 44 53 66 06	 ITALY – Farnell InOne Tel No: ++ 39 02 93 995 200 Fax No: ++ 39 02 93 995 300	 SPAIN – Farnell InOne Tel No: ++ 34 93 475 8805 Fax No: ++ 34 93 474 5107	
 ESTONIA – Farnell InOne Tel No: ++ 358 9 560 7780 Fax No: ++ 358 9 345 5411	 MALAYSIA – Farnell-Newark InOne Tel No: ++ 60 3 7873 8000 Fax No: ++ 60 3 7873 7000	 SWEDEN – Farnell InOne Tel No: ++ 46 8 730 50 00 Fax No: ++ 46 8 83 52 62	

For enquiries from all other markets

<http://www.farnellinone.com>

<http://www.buckhickmaninone.com>

<http://www.cpc.co.uk>

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