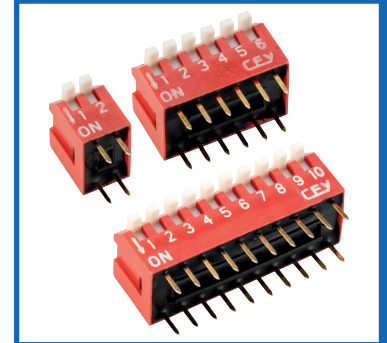


## Through Hole Mounting DIL Switches



### DESCRIPTION

A range of Piano type through-hole mounting DIL switches with a switching rating of 25mA at 24V DC.

### DISTINCTIVE FEATURES

- SPST
- Pitch 2.54mm
- Switching rating: 25mA 24V DC

### APPLICATIONS

Used for selecting addresses and options on PCBs.

SPST

25mA

24VDC





## ELECTRICAL SPECIFICATION

Switch Rating	25mA, 24V DC
Non-switching rating	100mA, 50V DC
Contact resistance	100mΩ max.
Insulation resistance	1000MΩ, 500V DC
Dielectric Withstand Voltage	500V AC/1 minute



## GENERAL SPECIFICATION

Series	DIL Switches
Type	Piano through hole
Switch Contacts	SPST
Operating Force	800g max.
Operating Stroke	1.90mm
Electrical Life	2000 operations



## MATERIALS

Base	Plastic
Cover	Plastic
Button	Plastic
Terminal	Copper alloy, gold-plated



## ENVIRONMENTAL/OPERATING SPECIFICATION

Operating Temperature	-40 to +105°C
Soldering	During the Soldering Process, the switch must be in the 'Off' position



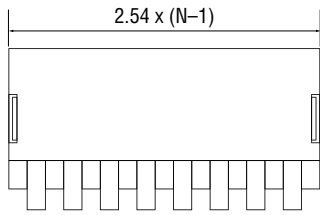
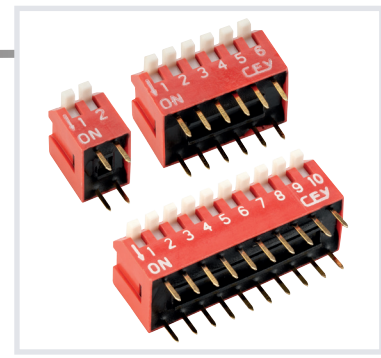
## TERMINALS

Pin Type	Through hole
PCB hole size	0.97mm dia.
Pitch	2.54mm

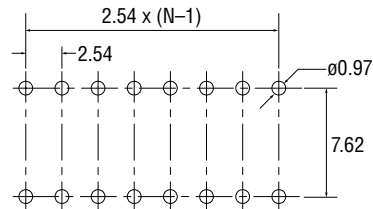
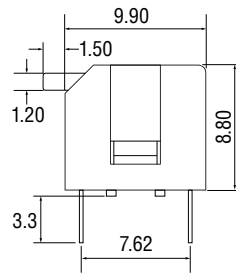
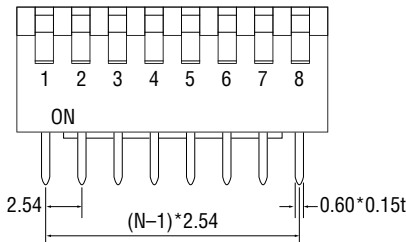


## DIMENSIONS/DRAWINGS

Dimensions	mm
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N = Positions



Recommended PCB layout  
(Tolerance: ± 0.05)



## OPTIONS

Housing colour (MOQ may apply)	Blue, Black or Brown
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## PART NUMBER TABLE

Part Number Units	No. of Ways	No. of Pins	Length mm	Weight g	EAN	UNSPSC	Country of Origin
80-0029	2	4	6.54	5	5053556006441	39121527	China
80-0030	3	6	9.08	7.5	5053556006458	39121527	China
80-0031	4	8	11.62	10	5053556006465	39121527	China
80-0032	5	10	14.16	12.5	5053556006472	39121527	China
80-0033	6	12	16.7	15	5053556006489	39121527	China
80-0034	8	16	21.78	20	5053556006496	39121527	China
80-0035	9	18	24.32	22.5	5053556006502	39121527	China
80-0036	10	20	26.86	25	5053556006519	39121527	China
80-0037	12	24	31.94	30	5053556006526	39121527	China



Tried & trusted technology

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