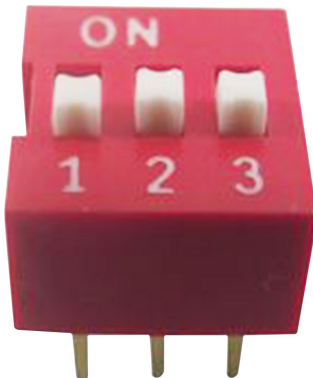


# MCNDS Series



**RoHS  
Compliant**



### Features:

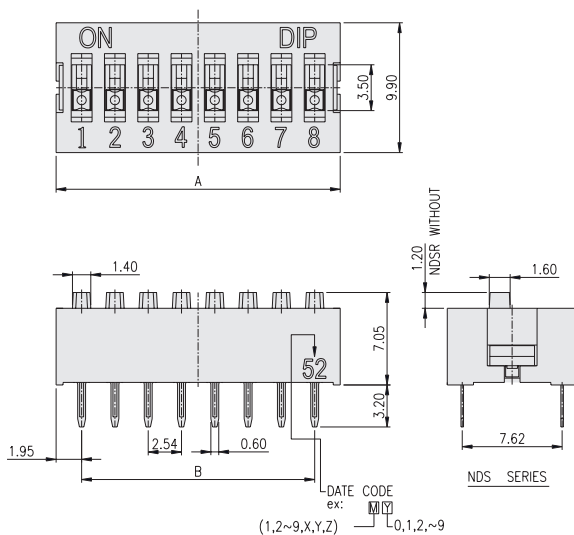
- Both On/Off position applicable for soldering process
- Gold contact for high reliability

### Application:

- Industrial control
- Computers and peripherals
- Variety of function controls

### Specifications:

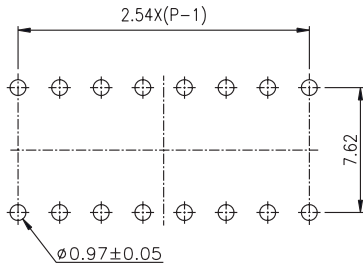
Contact Rating	: 25mA, 24V DC
Contact Resistance	: 50mΩ max. Initial
Insulation Resistance	: 100MΩ min. 500V DC
Dielectric Strength	: 500V AC/1 minute
Operating Force	: 1,000gf max.
Travel	: 2mm
Operating Life	: 2,000 cycles
Operating Temp	: -40°C to +85°C
Storage Temp	: -40°C to +85°C



Part Number	No. of Positions	Dimension A	Dimension B
MCNDS02	2	6.44	2.54
MCNDS-03-V	3	8.98	5.08
MCNDS-04-V	4	11.52	7.62
MCNDS-05-V	5	14.06	10.16
MCNDS-06-V	6	16.6	12.7
MCNDS-07-V	7	19.14	15.24
MCNDS-08-V	8	21.68	17.78
MCNDS-09-V	9	24.22	20.32
MCNDS-10-V	10	26.76	22.86
MCNDS-12-V	12	31.84	27.94

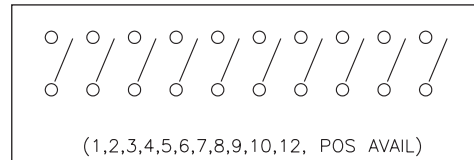
Dimensions : Millimetres





**P.C.B Layout**

### Circuit



### Part Number Table

Description	Part Number
Switch, DIL, 3Way, Raised	MCNDS-03-V
Switch, 4 Way, SPST, Raised	MCNDS-04-V
Switch, DIL, 5Way	MCNDS-05-V
Switch, DIL, 6Way, SPST, Raised	MCNDS-06-V
Switch, DIL, 7Way	MCNDS-07-V
Switch, DIL, 8Way, SPST-CO	MCNDS-08-V
Switch, DIL, 9Way	MCNDS-09-V
Switch, 10Way, SPST, Raised	MCNDS-10-V
Switch, DIL, 12Way	MCNDS-12-V
Switch, DIL, 2 Pos, SPST-CO	MCNDS02

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