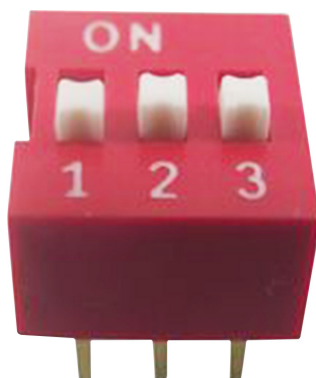


# MCNDS Series

**RoHS  
Compliant**



## Features:

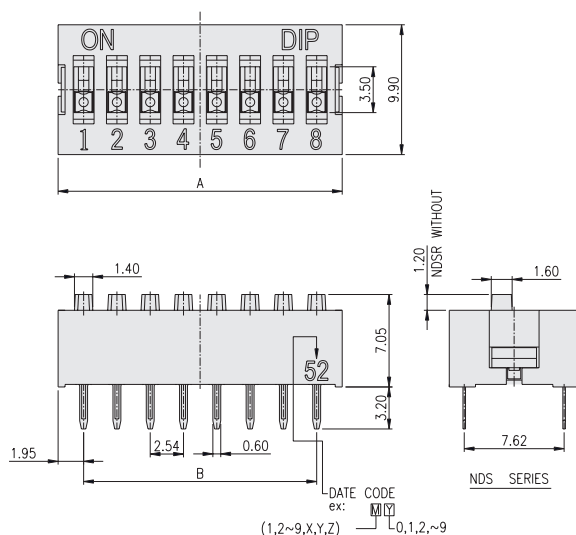
- Both On/Off position applicable for soldering process
- Gold contact for high reliability

## Application:

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

## Specifications:

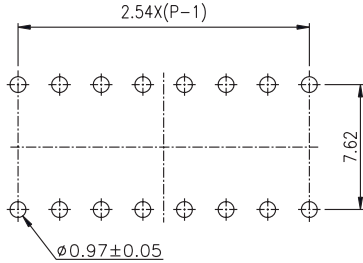
|                       |                      |
|-----------------------|----------------------|
| Contact Rating        | : 25mA, 24V DC       |
| Contact Resistance    | : 50mΩ max. Initial  |
| Insulation Resistance | : 100MΩ min. 500V DC |
| Dielectric Strength   | : 500V AC/1 minute   |
| Operating 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 |
|-------------|------------------|-------------|-------------|
| MCNDS-02-V  | 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       |

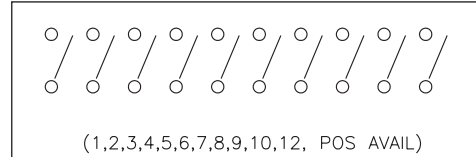
Dimensions : Millimetres

# MCNDS Series



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     | MCNDS-02-V  |

