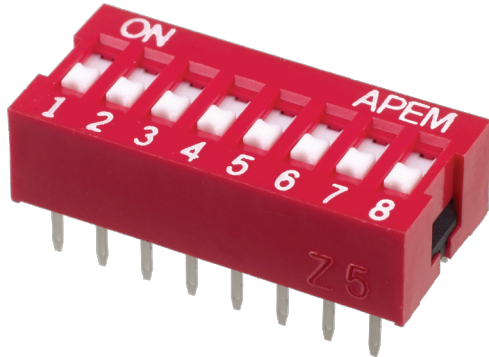


NDS series

Through board standard profile dual in line switches

Distinctive features and specifications

NDS_PCB1609US



- 1 to 12 way
- Self cleaning wiping contacts
- Gold plated terminals
- Washable with tape seal

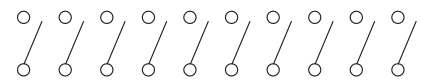
GENERAL SPECIFICATIONS

- Max. current/voltage rating:
 - Switching: 25mA 24VDC
 - Contact rating: 100mA 50VDC
- Initial contact resistance: 50mΩ max
- Insulation resistance: 100MΩ min. at 500VDC
- Dielectric strength: 500VAC.
- Electrical life: 2,000 cycles
- Actuation force: 1000gf (9.8N) Max
- Operating temperature: -40°C to +85°C
- Storage temperature: -40°C to +85°C

MATERIALS

- Case: PBT
- Base: PA66
- Actuator: PBT
- Contact: Gold plated
- Terminal: Gold plated brass
- Protection tape: Polyimide

CIRCUIT



1,2,3,4,5,6,7,8,9,10,12 way only

PACKAGING

- IC Tube through board

No tape seal

- 01 way, 120pcs
- 02 way, 72pcs
- 03 way, 51pcs
- 04 way, 40pcs
- 05 way, 32pcs
- 06 way, 27pcs
- 07 way, 24pcs
- 08 way, 21pcs
- 09 way, 19pcs
- 10 way, 17pcs
- 12 way, 14pcs

With tape seal

- 01 way, 110pcs
- 02 way, 70pcs
- 03 way, 50pcs
- 04 way, 39pcs
- 05 way, 32pcs
- 06 way, 27pcs
- 07 way, 24pcs
- 08 way, 21pcs
- 09 way, 19pcs
- 10 way, 17pcs
- 12 way, 14pcs

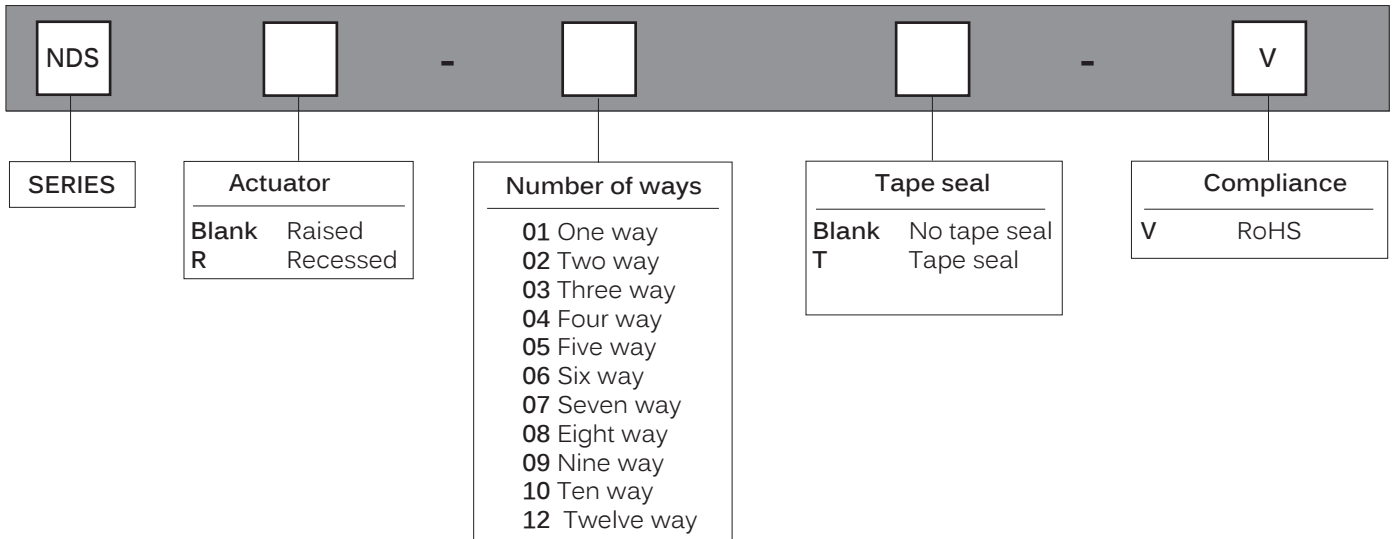


Dimensions : first dimensions are in mm while inches are shown as bracketed numbers.

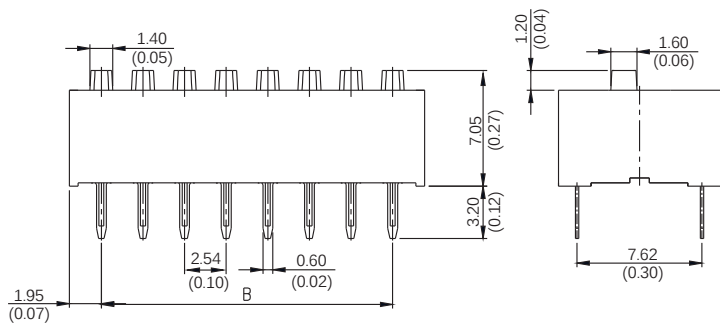
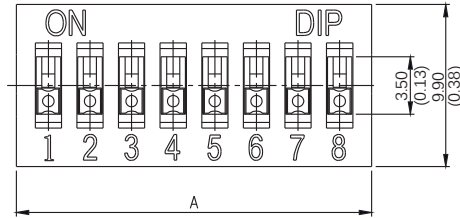
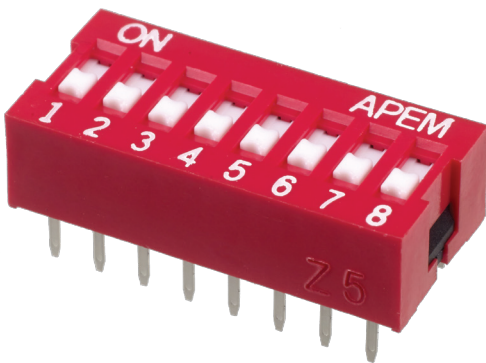
NDS series

Through board standard profile dual in line switches

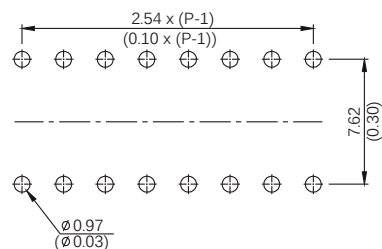
Order Overview



Through board



| Number of Poles | Dimension A | Dimension B |
|-----------------|-------------|-------------|
| 1 | 3.90(0.15) | NA |
| 2 | 6.44(0.25) | 2.54(0.1) |
| 3 | 8.98(0.35) | 5.08(0.2) |
| 4 | 11.52(0.45) | 7.62(0.3) |
| 5 | 14.06(0.55) | 10.16(0.4) |
| 6 | 16.60(0.65) | 12.70(0.5) |
| 7 | 19.14(0.75) | 15.24(0.6) |
| 8 | 21.68(0.85) | 17.78(0.7) |
| 9 | 24.22(0.95) | 20.32(0.8) |
| 10 | 26.76(1.05) | 22.86(0.9) |
| 12 | 31.84(1.25) | 27.94(1.1) |



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