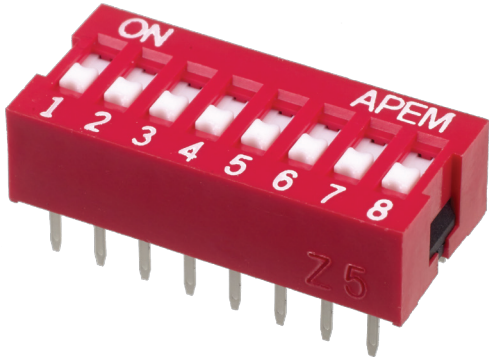


NDS series

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

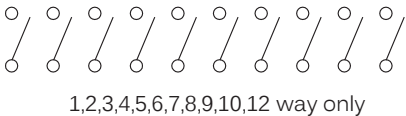
GENERAL SPECIFICATIONS

- 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



PACKAGING

- IC Tube through board

No tape seal	With tape seal
- 01 way, 120pcs	- 01 way, 110pcs
- 02 way, 72pcs	- 02 way, 70pcs
- 03 way, 51pcs	- 03 way, 50pcs
- 04 way, 40pcs	- 04 way, 39pcs
- 05 way, 32pcs	- 05 way, 32pcs
- 06 way, 27pcs	- 06 way, 27pcs
- 07 way, 24pcs	- 07 way, 24pcs
- 08 way, 21pcs	- 08 way, 21pcs
- 09 way, 19pcs	- 09 way, 19pcs
- 10 way, 17pcs	- 10 way, 17pcs
- 12 way, 14pcs	- 12 way, 14pcs



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

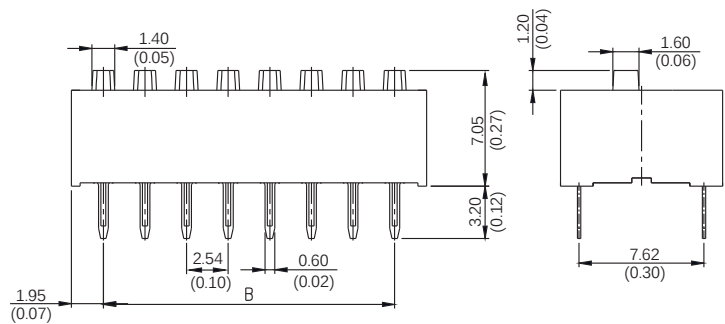
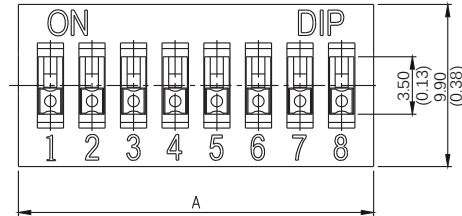
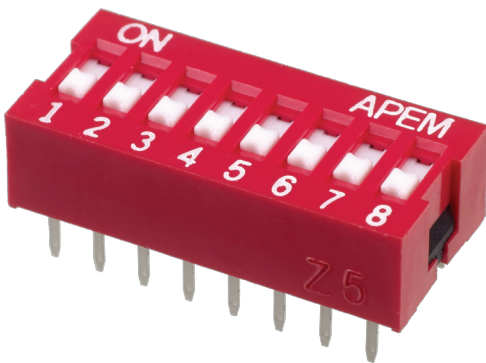
NDS series

Through board standard profile dual in line switches

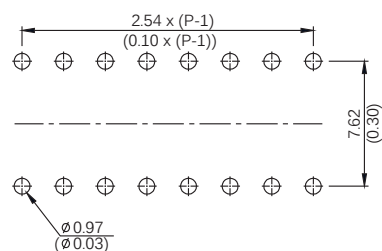
Order Overview

NDS		-		-	V
SERIES	Actuator	Number of ways	Tape seal	Compliance	
	Blank R	01 One way 02 Two way 03 Three way 04 Four way 05 Five way 06 Six way 07 Seven way 08 Eight way 09 Nine way 10 Ten way 12 Twelve way	No tape seal Tape seal T	RoHS	V

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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