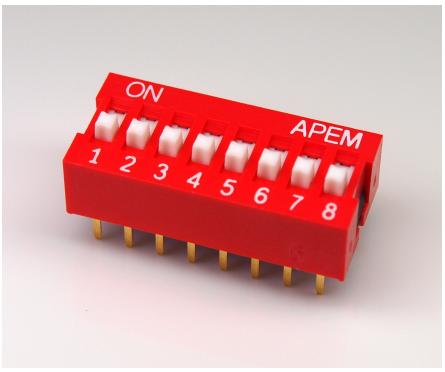
NDS series

Standard Profile Dual in Line Switches

General



- ❑ Raised and recessed actuators
- ❑ Even and odd pole numbers
- ❑ Suitable for solder process in ON or OFF positions
- ❑ Gold contacts for high reliability
- ❑ Halogen Free, LEAD FREE, RoHS Compliant

General Specifications

- Contact Rating 25mA 24VDC
- Contact Resistance 50mΩ max.
- Insulation Resistance 100MΩ min, 500VDC
- Dielectric Strength 500VAC/1 Minute
- Operating Force 1,000gf max
- Travel 2mm
- Operating Life 2,000 Cycles
- Operating Temperature -40°C to +85°C
- Storage Temperature -40°C to +85°C

Materials

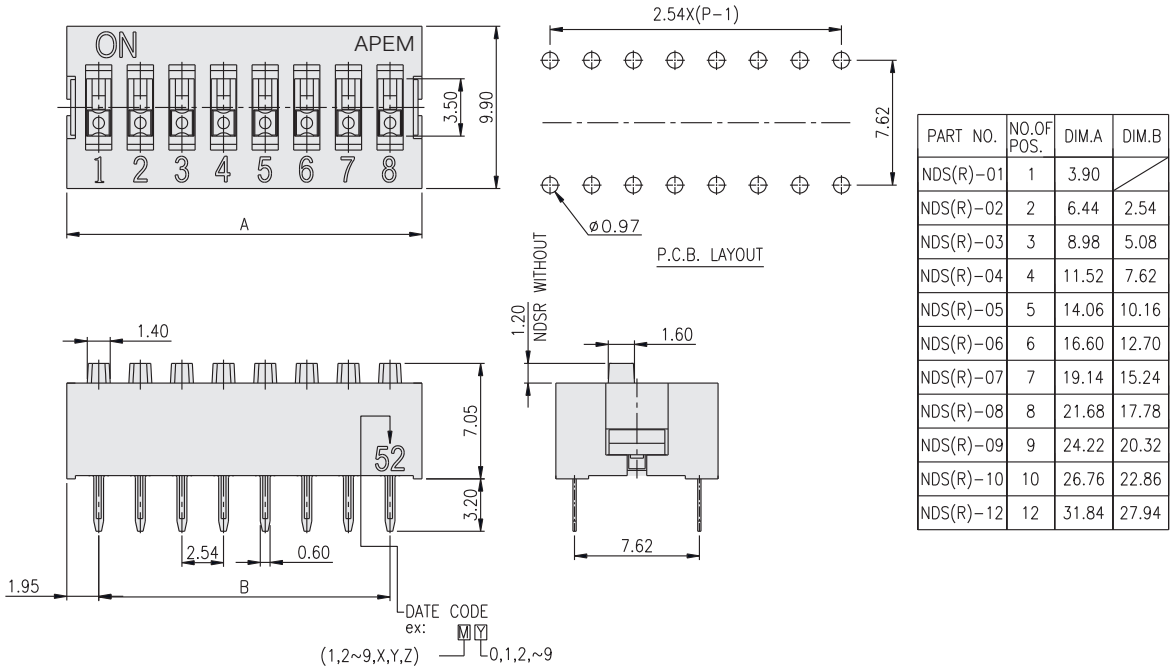
- Actuator: White thermoplastic (PBT UL94V-0)
- Case: Red thermoplastic (PBT UL94V-0)
- Contacts: Gold plated phosphor bronze
- Terminals: Gold Plated bronze
- Base: Thermoplastic PBT UL94V-0

Packaging

- IC Tube (see chart on the next page)

Overview

NDS(R)



PART NO.	NO.OF POS.	DIM.A	DIM.B
NDS(R)-01	1	3.90	
NDS(R)-02	2	6.44	2.54
NDS(R)-03	3	8.98	5.08
NDS(R)-04	4	11.52	7.62
NDS(R)-05	5	14.06	10.16
NDS(R)-06	6	16.60	12.70
NDS(R)-07	7	19.14	15.24
NDS(R)-08	8	21.68	17.78
NDS(R)-09	9	24.22	20.32
NDS(R)-10	10	26.76	22.86
NDS(R)-12	12	31.84	27.94

Note: The company reserves the right to change specifications without notice.

NDS series

Standard Profile Dual in Line Switches

Overview Cont



SERIES

Actuators

Blank	Raised
R	Rescessed

Number of Ways

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

Tape Seal

Blank	No tape
T	Top tape seal

RoHs Compliance

V	(std) RoHS & lead free

Packaging

- Supplied in standard IC tubes

NDS(R)-01 120pcs	NDS(R)-01-T 110pcs
NDS(R)-02 72pcs	NDS(R) -02-T 70pcs
NDS(R)-03 51pcs	NDS(R)-03-T 50pcs
NDS(R)-04 40pcs	NDS(R)-04-T 39pcs
NDS(R)-05 32pcs	NDS(R)-05-T 32pcs
NDS(R)-06 27pcs	NDS(R)-06-T 27pcs
NDS(R)-07 24pcs	NDS(R)-07-T 24pcs
NDS(R)-08 21pcs	NDS(R)-08-T 21pcs
NDS(R)-09 19pcs	NDS(R)-09 -T 19pcs
NDS(R)-10 17pcs	NDS(R)-10-T 17pcs
NDS(R)-12 14pcs	NDS(R)-12-T 14pcs