

SPECIFICATIONS

SWITCH FUNCTION: SPST, 1 thru 12 positions.

CONTACT RATING: Switch : 25 mA @ 24VDC.

Carry : 100 mA @ 50VDC.

INSULATION RESISTANCE: 100M Ω min @ 500 VDC.

CONTACT RESISTANCE: Initial : 50m Ω @ 2-4VDC @ 100mA.

After Life : 100m Ω @ 2-4VDC @ 100mA.

OPERATING LIFE: 2,000 make-and-break cycle each circuit.

OPERATING FORCE: 1000gf max.

TRAVEL, ACTUATOR: 2.0mm typical.

DIELECTRIC STRENGTH: 500 V RMS min @ sea level
between adjacent terminals.

CAPACITANCE: 5pf max. between adjacent terminals.

TEMPERATURE RANGE: Operating/Storage : -40°C to 85°C.

VIBRATION: To MIL-STD-202F. Method 201A.

SHOCK: To MIL-STD-202F. Method 213B, Condition A.

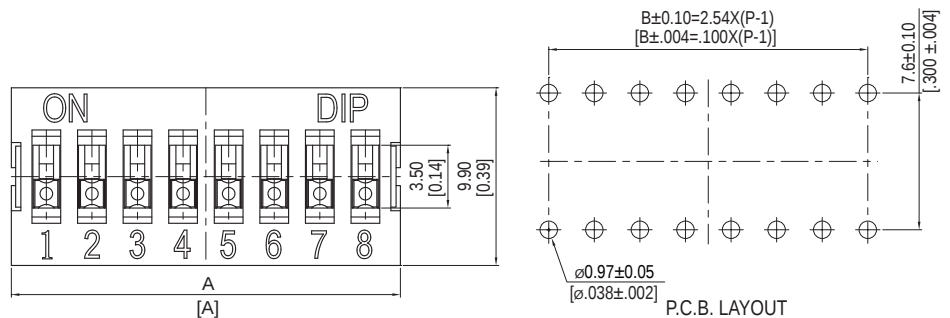
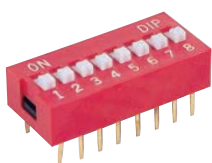
SOLDERING RECOMMENDATION: Wave : 500°F(260°C) for 5 sec
max. Hand : 30W soldering iron @ 608°F(320°C) for 2s typical. Keep all
switches in the "OFF" position during soldering and cleaning process.

HOW TO ORDER

Model No.	Actuator	NO. of Positions	ON/OFF Positions	Seal
NDS DA	R=Recessed	01~10,12		T=Top Tape Sealed
DP	N=Short key L=Long key	02~10,12		

MODEL OPTIONS

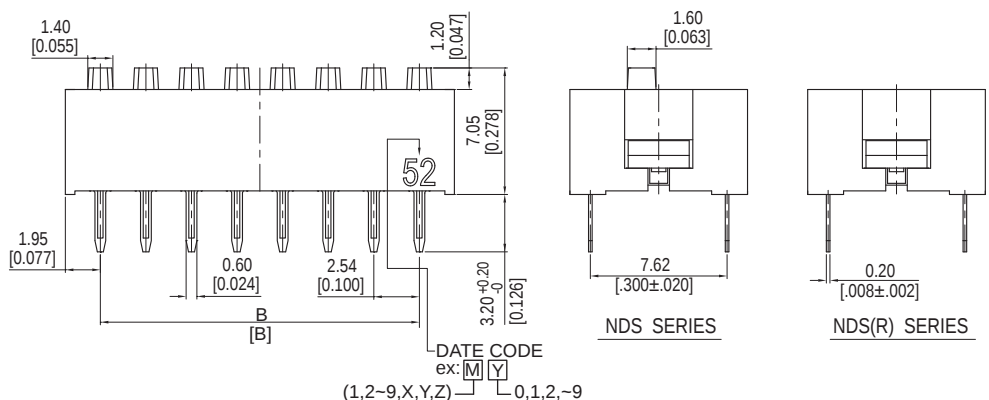
1 PC PIN



NDS

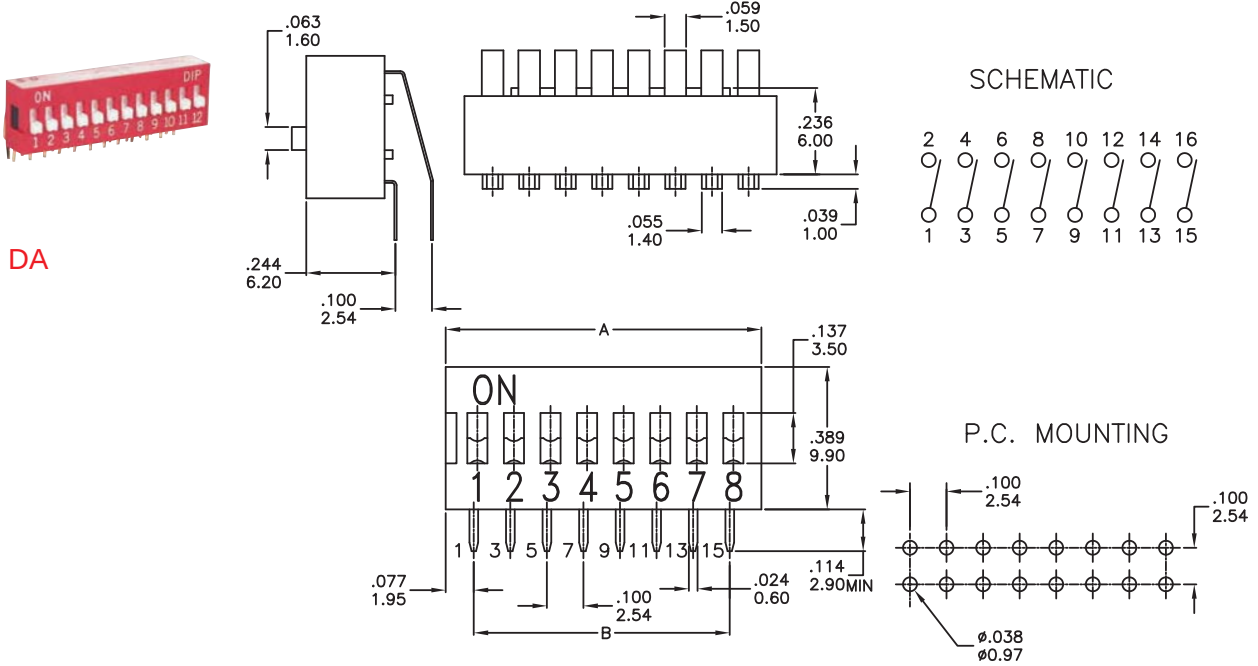
SCHEMATIC(TYP.)

 (1,2,3,4,5,6,7,8,9,10,12, POS AVAIL)



Position 1 denotes Pin NO. 1.

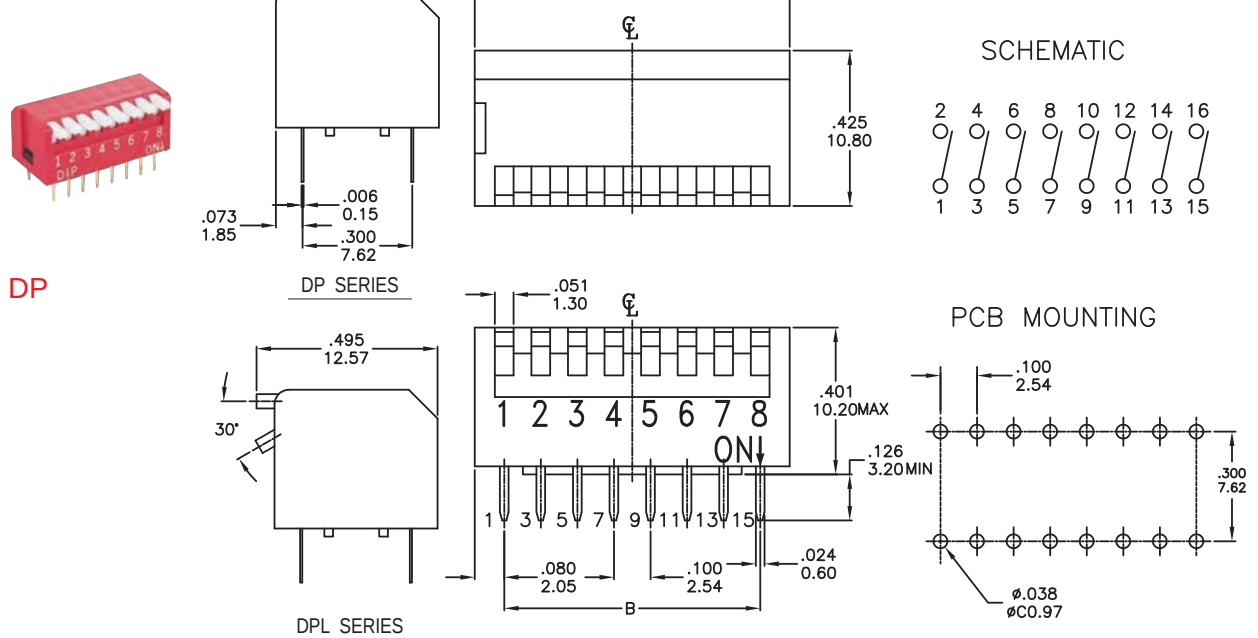
2 RIGHT ANGLE PC PIN



Position 1 denotes Pin NO. 1.

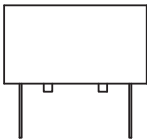
1 PC PIN

NDS DA DP
Dip Switches

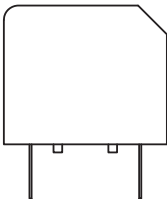


Position 1 denotes Pin NO. 1.

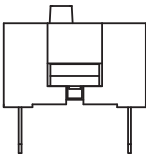
ACTUATOR OPTIONS



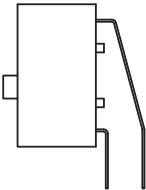
RECESSED*



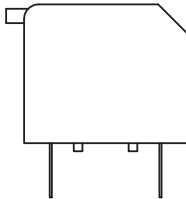
SHORT KEY
TOPSIDE "ON"



EXTENDED*



EXTENDED
TOPSIDE "OFF"



LONG KEY
TOPSIDE "ON"

NDS

DA

DP

NUMBER OF POSITIONS

NDS / DA TYPE

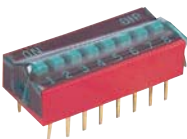
Positions	2	3	4	5	6	7	8	9	10	12
" A " Dimension	6.44 (.254)	8.98 (.354)	11.52 (.454)	14.06 (.554)	16.60 (.654)	19.14 (.754)	21.68 (.854)	24.22 (.954)	26.76 (1.054)	31.84 (1.254)
" B " Dimension	2.54 (.100)	5.08 (.200)	7.62 (.300)	10.16 (.400)	12.7 (.500)	15.24 (.600)	17.78 (.700)	20.32 (.800)	22.86 (.900)	27.94 (1.100)

DP TYPE

Positions	2	3	4	5	6	7	8	9	10	12
" A " Dimension	6.64 (.261)	9.18 (.361)	11.72 (.461)	14.26 (.561)	16.8 (.661)	19.34 (.761)	21.88 (.861)	24.42 (.961)	26.96 (1.061)	32.04 (1.261)
" B " Dimension	2.54 (.100)	5.08 (.200)	7.62 (.300)	10.16 (.400)	12.7 (.500)	15.24 (.600)	17.78 (.700)	20.32 (.800)	22.86 (.900)	27.94 (1.100)

SEAL OPTIONS

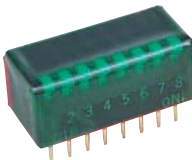
T TOP TAPE SEALED



NDS



DA



DP