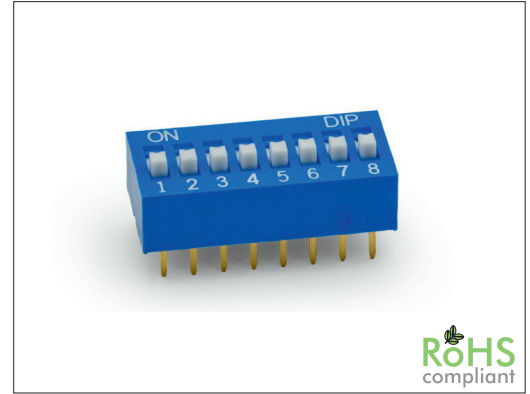


SW-NDS Series DIP Switch 2.54 mm

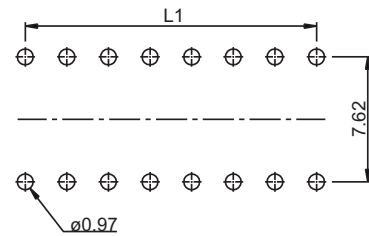
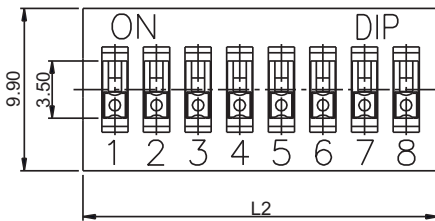
General specifications

Housing material	PBT, UL94V-0
Actuator material	PBT, UL94V-0, color: white
Contact material	Copper alloy, plating: gold
Current rating	25 mA
Voltage rating	24 VDC
Contact resistance	50 mΩ max.
Insulator resistance	100 MΩ min. @ 500 VDC
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +85 °C
Operating force	1000 gf
Durability	2000 cycles
Soldering	Lead free wave soldering process

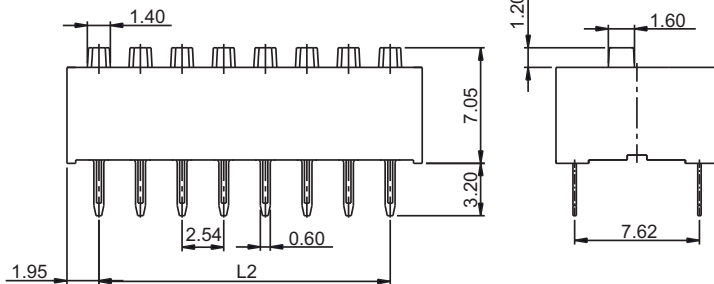


Mechanical dimensions

Unit: mm



Recommended P.C.B. layout



Tolerances	
Linear	± 0.20

L1 = No. of positions x 2.54 - 2.54
L2 = No. of positions x 2.54 + 1.36

Part numbering guide

SW-NDS	01			V
Series SW-NDS = Raised actuator SW-NDSR = Recessed actuator	No. of positions 01 to 10, 12	Optional cover color B = Blue K = Black (leave blank for color red)	Optional tape sealed T = Top tape sealed (leave blank for not tape sealed)	Material V = Lead free

* standard

