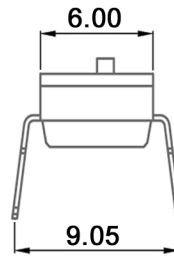
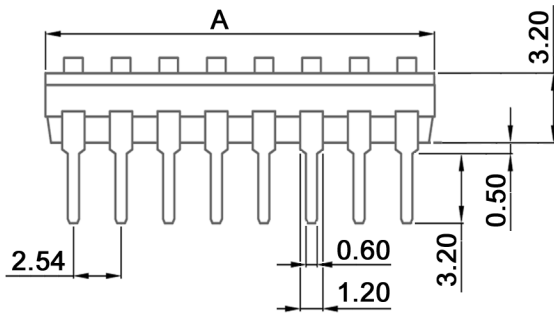
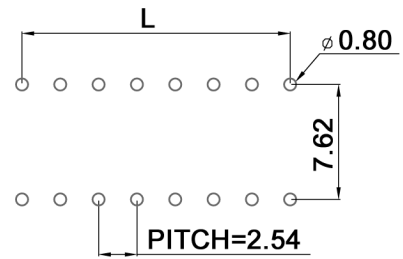


P.C.B. LAYOUT



PART No.	POLE	A ±0.2	L
DBS 9101 K	1	2.98	0
DBS 9102 K	2	5.52	2.54
DBS 9103 K	3	8.06	5.08
DBS 9104 K	4	10.60	7.62
DBS 9105 K	5	13.14	10.16
DBS 9106 K	6	15.68	12.70
DBS 9107 K	7	18.22	15.24
DBS 9108 K	8	20.76	17.78
DBS 9109 K	9	23.30	20.32
DBS 9110 K	10	25.84	22.86
DBS 9112 K	12	30.92	27.94

Specifications:

Contact rating: 25mA, 24V DC
 Contact resistance: 50mOhm max.
 Insulation resistance: 100MOhm min. at 500V DC
 Dielectric strength: 500V DC for 1 minute
 Mechanical life: 5 000 cycles
 Resistance to soldering heat: 260°C +/-10°C (switches in OFF position)
 Operating temperature: -40°C to +85°C
 Storage temperature: -40°C to +85°C

Material: Cover: PPS UL94V-0, black
 Base: PPS UL94V-0, black
 Actuator: PA66 UL94V-0, white
 Terminal contact: brass, tin plated
 Movable contact: copper alloy, tin plated
 Terminal: brass, tin plated

Wave soldering: temperature: 265-275°C, 20sec. max.
 When soldering two or more terminals to the common land, use solder resist to solder them independently.



Tolerances: 0.1-1.0: ±0.05mm 1.0-5.0: ±0.1mm 5.0-10.0: ±0.2mm	Date	Name
	07/05	dr

DBS 9100 K

Tolerances	03/09	dr
Modifications	Date	Name

knitter-switch

30 06 61

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