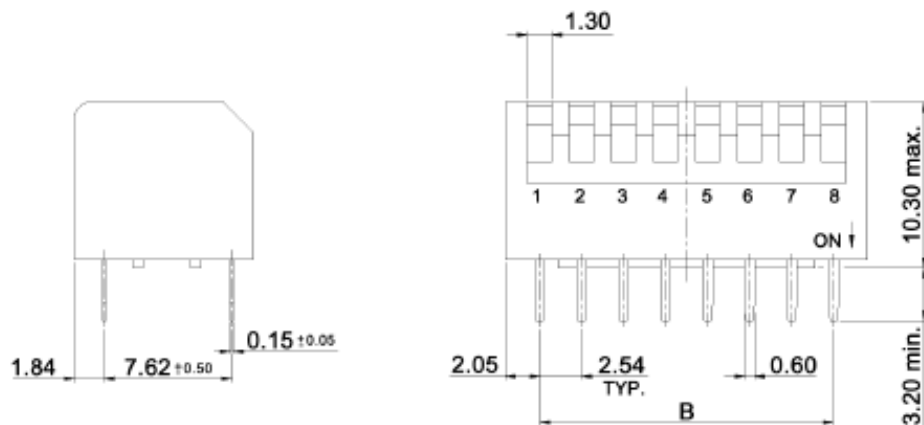
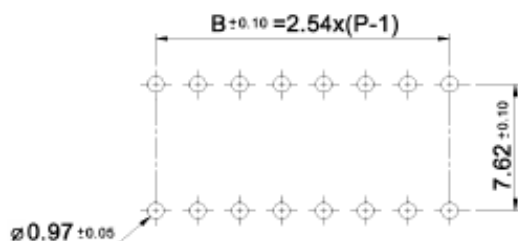


knitter-switch



P.C.B. LAYOUT



Specifications:

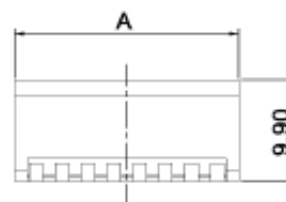
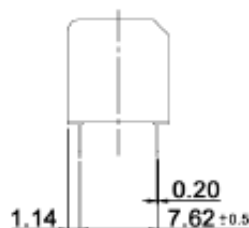
Contact rating:	non-switching: 100mA, 50V DC switching: 25mA, 24V DC
Contact resistance:	50mOhm max.
Insulation resistance:	100MOhm min. at 500V DC
Dielectric strength:	500V AC for 1 minute
Operating temperature:	-20°C to +70°C
Storage temperature:	-40°C to +85°C
Mechanical life:	2 000 cycles
Electrical life:	2 000 cycles per switch 24V DC, 25mA
Operating force:	400gf max.
Soldering conditions:	wave soldering: 260°C max., 5sec.
Material:	Base: UL94V-0 PBT thermoplastic, black Cover: UL94V-0 PBT thermoplastic, red Actuator: UL94V-0 PBT thermoplastic, white Contact: phosphor bronze, gold plated over nickel

xx	Poles	A	B
02	2	6.64	2.54
03	3	9.18	5.08
04	4	11.72	7.62
05	5	14.26	10.16
06	6	16.80	12.70
07	7	19.34	15.24
08	8	21.88	17.78
09	9	24.42	20.32
10	10	26.96	22.86
12	12	32.04	27.94

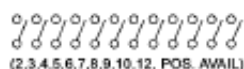
Compliance: RohS II (2011/65/EU)

Tolerances: ±0.20mm			Date	Name	DBP 20xx		
			03/11	dr			
					30 23 19		
					knitter-switch		
Modifications	Date	Name					Page
							1/2

knitter-switch



SCHEMATIC



Contact rating:	non-switching: 100mA, 50V DC switching: 25mA, 24V DC
Contact resistance:	50mOhm max.
Insulation resistance:	100MOhm min. at 500V DC for 1 minute +/-5sec.
Dielectric strength:	500V AC for 1 minute
Operating temperature:	-40°C to +85°C
Storage temperature:	-40°C to +85°C
Electrical life:	2 000 cycles
Operating force:	400gf max.
Soldering conditions:	260 +/-5°C, 5 +/-1sec.
Material:	Lever / slider: thermoplastic PBT UL94V-0, white Cover: thermoplastic PBT UL94V-0, red Contact: copper alloy, gold plated Terminal: brass, gold plated Base: thermoplastic PA66 UL94V-0, black

Tolerances: +0.2mm			Date	Name	DBP 20xx N
			10/16	dr	
			knitter-switch		30 36 92
					Page
					1/1
Modifications	Date	Name			

DBP 20xx N

knitter-switch

30 36 92

Page
1/1