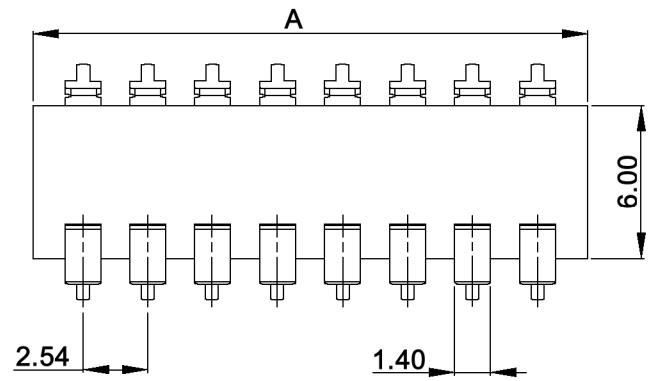
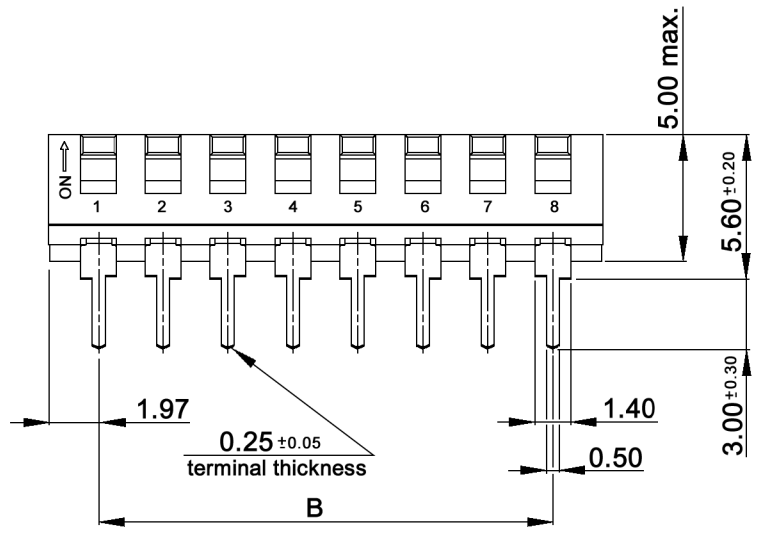
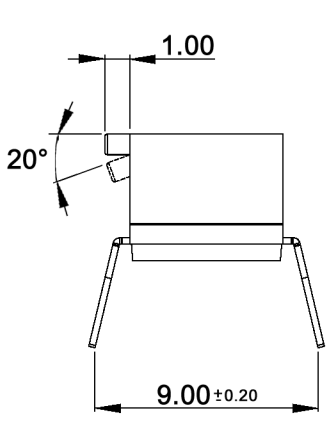
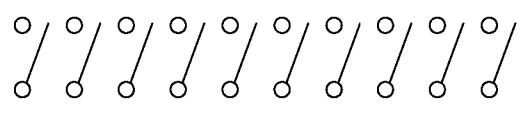
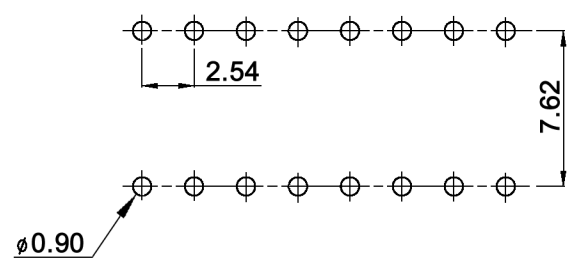




CIRCUIT DIAGRAM



P.C.B. LAYOUT



Prod. No.	No. of pos.	A	B
DBP 8302	2	6.48	2.54
DBP 8304	4	11.56	7.62
DBP 8306	6	16.64	12.70
DBP 8308	8	21.72	17.78
DBP 8310	10	26.80	22.86



Tolerances: ±0.20mm			Date	Name	DBP 8300	
			06/09	dr		
						30 18 55
Vibration, shock	12/11	dr	knitter-switch			Page
Operating temperature	06/10	dr				
Modifications	Date	Name				1/2

Specifications:

Contact rating: 100mA, 50V DC
switching: 25mA, 24V DC

Contact resistance: 100mOhm max.

Insulation resistance: 100MOhm min. at 500V DC for 1 minute +/-5sec.

Dielectric strength: 100V AC (50/60Hz) for 1 minute

Operating temperature: -40°C to +85°C

Storage temperature: -40°C to +85°C

Mechanical life: 2 000 cycles

Operating force: 800gf max.

Soldering conditions: wave soldering: 260 +/-5°C, 5sec.; pre-heat: 100°C, 60sec.

Vibration: Shall be vibrated in accordance with Method 201A off MIL-STD-202F

Shock: Shall be shocked in accordance with Method 213B condition A of MIL-STD-202F

Material: Actuator: high-temp. thermoplastic LCP, molded white
Contact: copper, min. 0.075µm gold plated over min. 0.4µm nickel
Base / cover: high-temp. thermoplastic nylon UL94V-0, molded black
Terminal: brass, min. 0.025µm gold plated over min. 0.4µm nickel

Delivery in OFF position



Tolerances: ±0.20mm			Date	Name	DBP 8300	30 18 55	Page
			06/09	dr			
							2/2
Modifications	Date	Name					