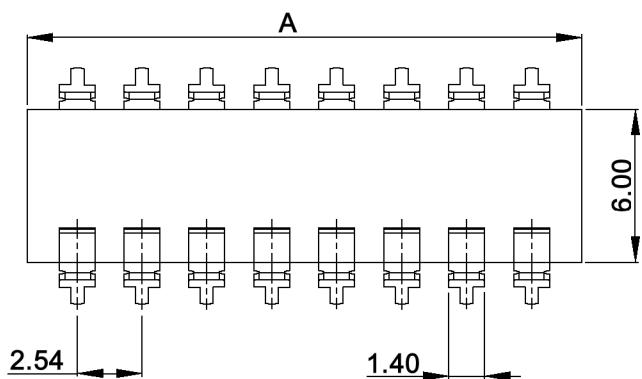
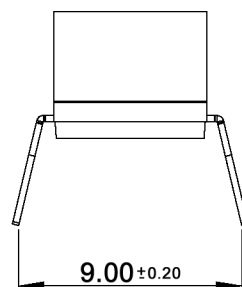
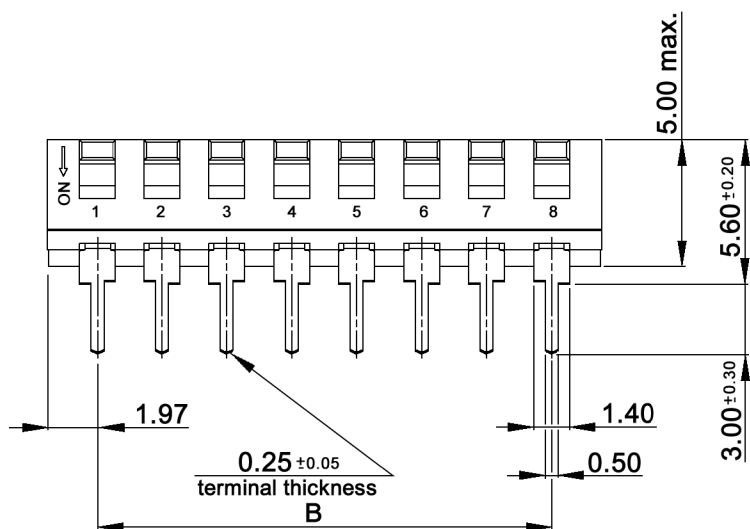
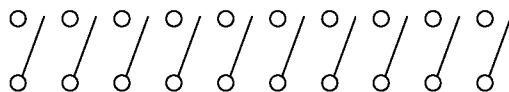
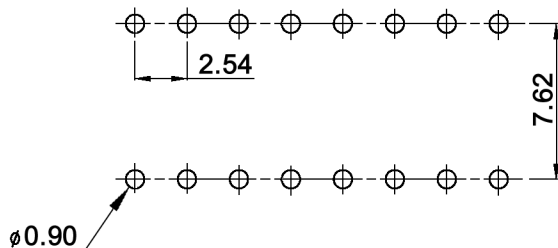




CIRCUIT DIAGRAM



P.C.B. LAYOUT



Prod. No.	No. of pos.	A	B
DBP 8002	2	6.48	2.54
DBP 8004	4	11.56	7.62
DBP 8006	6	16.64	12.70
DBP 8008	8	21.72	17.78
DBP 8010	10	26.80	22.86



Tolerances: $\pm 0.20\text{mm}$			Date	Name	DBP 8000
			04/09	dr	
			knitter-switch		30 17 82
Operating temperature	06/10	dr			
Modifications	Date	Name			
			Page 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.

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



Tolerances: ±0.20mm			Date	Name	DBP 8000	Page	
			04/09	dr			
			knitter-switch			30 17 82	2/2
Modifications	Date	Name					