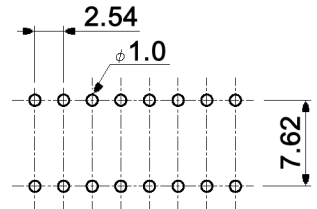
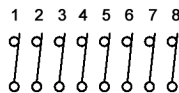


P.C.B. LAYOUT



CIRCUIT DIAGRAM



Prod. No.	No. of Pos.	A
DSS 801 N	1	3.95
DSS 802 N	2	6.50
DSS 803 N	3	9.05
DSS 804 N	4	11.60
DSS 805 N	5	14.15
DSS 806 N	6	16.70
DSS 807 N	7	19.25
DSS 808 N	8	21.80
DSS 809 N	9	24.35
DSS 810 N	10	26.90

Specifications:

- Contact rating:** switching: 25mA, 24V DC or 100mA, 6V DC  
 non-switching: 100mA, 50V DC  
**Contact resistance:** 50mOhm max.  
**Insulation resistance:** 1 000MOhm min.  
**Dielectric strength:** 500V AC (50/60Hz) for 1 minute  
**Operating temperature:** -40°C to +85°C  
**Storage temperature:** -40°C to +85°C  
**Mechanical / electrical life:** 1 000 cycles  
**Operating force:** 7N max.  
**Soldering heat resistance:** 260 max., 5sec. max.; preheat 150°C max., 180sec. max.  
**Solderability:** 245 +/-3°C, 2.5 +/-0.5sec.  
**Material:** Case: PBT, UL94V-0  
 Slider: PA66, UL94V-0  
 Contact: copper alloy, 0.3µm gold plated over 1µm nickel  
 Terminal: copper alloy, 0.2µm gold plated over 2µm nickel  
 Protective tape: polyimide  
**Slider position:** Delivery in OFF position



Tolerances: ±0.3mm	Date	Name	<h1>DSS 800 N</h1>
	04/09	dr	
			<h2>30 17 68</h2>
			Page
			1/1
Modifications	Date	Name	