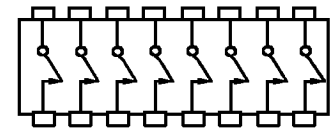
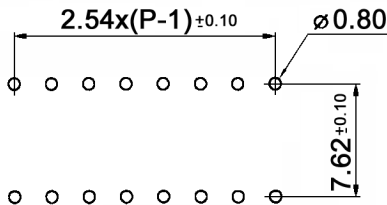


**SCHEMATIC**



**P.C. MOUNTING**



xx	Poles	A
02	2	6.70
03	3	9.20
04	4	11.70
05	5	14.20
06	6	16.70
07	7	19.20
08	8	21.70
09	9	24.20
10	10	26.70
12	12	31.80
15	15	39.50

**Specifications:**

- Contact rating:** switching: 25mA, 24V DC  
non-switching: 100mA, 50V DC
- Contact resistance:** 50mOhm max.
- Insulation resistance:** 1 000MOhm min. at 100V DC
- Dielectric strength:** 500V DC for 1 minute
- Operating temperature:** -40°C to +85°C
- Storage temperature:** -40°C to +85°C
- Mechanical life:** 5 000 cycles min.
- Electrical life:** 2 000 cycles min.
- Operating force:** 800gf max.
- Soldering conditions:** wave soldering: 260 +/-5°C, 10sec. max.
- Material:** Contacts: surface 0.075µm gold plated over nickel  
Terminals: surface 3µm pure tin  
all material used UL94V-0 grade fire retardant plastic

**Conformal coating:**

Gap between case and base is epoxy-sealed.  
Use solvent-free casting compound, curing at room-temperature, e.g. Elantas elan-tron, Rhenatech PU 4025/PH4900.  
Apply compound to max. 1 mm beneath the upper edge of switch case.



Tolerances: 0-1: ±0.1mm 1-4: ±0.3mm 4-16: ±0.5mm 16-63: ±0.8mm	Date	Name	<b>DBS 61xx</b>
	12/13	dr	
			<b>30 29 79</b>
Revised	01/14	dr	<b>knitter-switch</b>
Modifications	Date	Name	
			Page 1/1