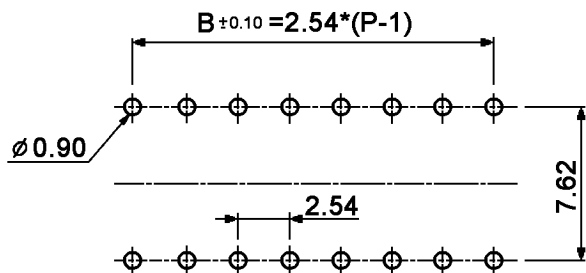


**P.C.B. LAYOUT**

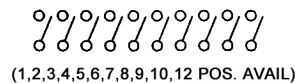


PROD. No.	No. of POS.	DIM. A	DIM. B
DBS 5001	1	2.44	-
DBS 5002	2	4.98	2.54
DBS 5003	3	7.52	5.08
DBS 5004	4	10.06	7.62
DBS 5005	5	12.60	10.16
DBS 5006	6	15.14	12.70
DBS 5007	7	17.68	15.24
DBS 5008	8	20.22	17.78
DBS 5009	9	22.76	20.32
DBS 5010	10	25.30	22.86
DBS 5012	12	30.38	27.94

**Specifications:**

- Contact rating: 25mA, 24V DC
- Contact resistance: 100mOhm max.
- Insulation resistance: 100MOhm min.
- Dielectric strength: 500V AC (50Hz or 60Hz) for 1 minute
- Operating temperature: -40°C to +85°C
- Storage temperature: -40°C to +85°C
- Operating force: 1 000gf max. (9.8N max.)
- Mechanical life: 2 000 cycles of operation
- Soldering heat resistance: 260°C +/-5°C (5 +/-1sec.)
- Soldering temperature: 245°C +/-3°C

**SCHEMATIC (TYP.)**



**Material:**  
 Cover: high-temp. thermoplastic PA-9T UL 94V-0, molded black  
 Contact: copper; gold plated at contact area  
 Actuator: thermoplastic LCP UL 94V-0; molded white  
 Terminal: brass; gold plated  
 Base: high-temp. thermoplastic PA9T UL 94V-0; molded black



Tolerances: ±0.2mm	Date	Name
	02/05	dr
Number of poles	11/10	dr
Operating temperature	06/10	dr
Tolerances	03/09	dr
RoHS compliant	03/09	dr
Modifications	Date	Name

**DBS 5000**

**30 05 65**

**knitter-switch**

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