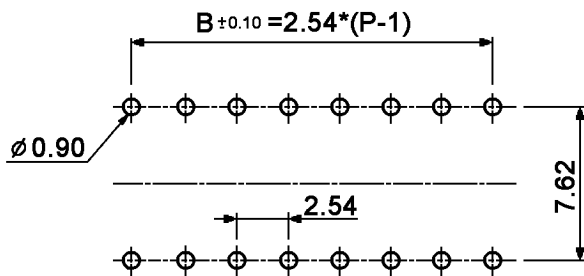
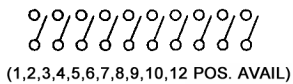


P.C.B. LAYOUT



SCHEMATIC (TYP.)



xx	Poles	DIM. A	DIM. B
01	1	2.44	-
02	2	4.98	2.54
03	3	7.52	5.08
04	4	10.06	7.62
05	5	12.60	10.16
06	6	15.14	12.70
07	7	17.68	15.24
08	8	20.22	17.78
09	9	22.76	20.32
10	10	25.30	22.86
12	12	30.38	27.94

Compliance: RohS III (2015/863/EU)

Tolerances: ±0.2mm			Date	Name	<h1>DBS 50xx</h1>
			02/05	dr	
Temperatures	03/20	dr			
Rename	02/14	dr			
Sealing	11/13	dr			
Number of poles	11/10	dr			
Operating temperature	06/10	dr	<h2>knitter-switch</h2>		<h1>30 05 65</h1>
Tolerances	03/09	dr			
RoHS compliant	03/09	dr			
Modifications	Date	Name			Page 1/2

**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 +90°C  
**Storage temperature:** -40°C to +90°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  
**Sealing:** by protective tape, washable by aqueous detergents and isopropyl alcohol  
**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

**Compliance: RohS III (2015/863/EU)**

Tolerances: ±0.2mm			Date	Name	<b>DBS 50xx</b>
			02/05	dr	
Temperatures	03/20	dr			
Rename	02/14	dr			
Sealing	11/13	dr			
Number of poles	11/10	dr			
Operating temperature	06/10	dr	<b>knitter-switch</b>		<b>30 05 65</b>
Tolerances	03/09	dr			
RoHS compliant	03/09	dr			
Modifications	Date	Name			Page 2/2