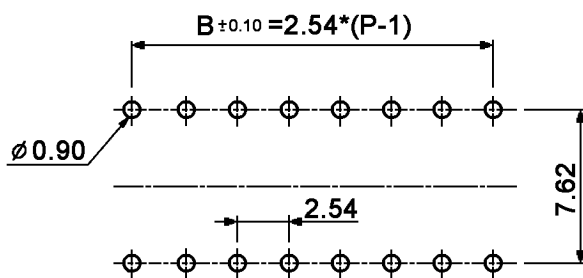
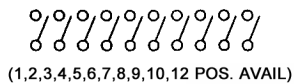


P.C.B. LAYOUT



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 51xx</h1>
			02/05	dr	
Temperatures	03/20	dr			
Rename	02/14	dr			
Sealing	11/13	dr			
Operating temperature	06/10	dr	knitter-switch		<h2>30 05 64</h2>
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
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	DBS 51xx	
			02/05	dr		
Temperatures	03/20	dr				
Rename	02/14	dr				
Sealing	11/13	dr				
Operating temperature	06/10	dr	knitter-switch		30 05 64	
Tolerances	03/09	dr				Page
RoHS compliant	03/09	dr				2/2
Modifications	Date	Name				