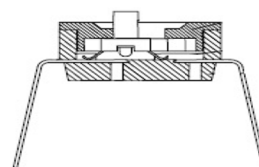
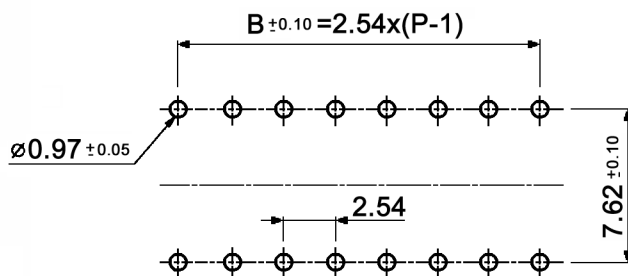


CROSS SECTION



P.C.B. LAYOUT



xx	Pole	A	Packaging unit (Tube)
01	1	3.48	130 pcs.
02	2	6.02	76 pcs.
03	3	8.56	55 pcs.
04	4	11.10	42 pcs.
05	5	13.64	35 pcs.
06	6	16.18	28 pcs.
07	7	18.72	25 pcs.
08	8	21.26	22 pcs.
09	9	23.80	20 pcs.
10	10	26.34	18 pcs.
12	12	31.42	15 pcs.

Date-code:

Lot-Number of 8 digits is shown on each tube.

3<sup>rd</sup> digit is last number of year

4<sup>th</sup> digit is month (1 to 9, X, Y, Z)

5<sup>th</sup> digit is day of month (1 to 9, A, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, X, Y)

Example: AH08K01B is production (final check) date: August 18, 2010

Quality assurance note:

Each part is tested for mechanical and electrical function.

Outgoing quality level (failure rate) is 200 ppm max.

Compliance: RohS II (2011/65/EU)

Tolerances:			Date	Name	<h1>DBS 11xx</h1>
			02/07	dr	
Packaging (table "xx")	07/15	dr	<h2>knitter-switch</h2>		<h1>30 10 62</h1>
Revised	12/14	dr			
DBS 1101 added	01/14	dr			
Vibration / shock	06/10	dr			
Modifications	Date	Name			Page 1/2

**Specifications:**

**Contact rating:** 25mA, 24V DC; 100mA, 6V DC  
 min.: 0.1mA, 3V DC  
**Contact resistance:** 50mOhm max.  
**Insulation resistance:** 100MOhm min. at 500V DC  
**Dielectric strength:** 500V, 50Hz for the duration of 1 minute  
**Operating temperature:** -40°C to +85°C  
**Storage temperature:** -40°C to +85°C  
**Electrical life:** 2 000 cycles min. (24V, 25mA)  
**Operating force:** 9.8N max.  
**Soldering:** solder in OFF ( delivery position) or ON position  
 pre-heat: 100°C max., 60sec. max.  
 wave soldering: 265°C max., 5sec. max., 2 times max.  
**Capacitance:** 5pF max. (1MHz)  
**Mounting:** on pc-board  
**Slide position:** off  
**Vibration:** MIL-STD 202F, method 201A  
**Shock:** MIL-STD 202F, method 213B, condition A  
**Sealing:** by protective tape, washable by aqueous detergents  
 and isopropyl alcohol  
**Material:** Case / base: PPA, UL file E41797, UL94V-0  
 Slider: PA66, UL-file E154352, UL94V-0  
 Movable contact: copper alloy, min. 0.05µm gold plated over nickel  
 Fixed contact / terminals: brass, min. 0.05µm gold plated over nickel

**Quality assurance note:**  
 Each part is tested for mechanical and electrical function.  
 Outgoing quality level (failure rate) is 200 ppm max.  
 Compliance: RohS II (2011/65/EU)

Tolerances:			Date	Name	<b>DBS 11xx</b>	<b>30 10 62</b>	<b>knitter-switch</b>	<b>Page</b>
			02/07	dr				
Modifications	Date	Name						