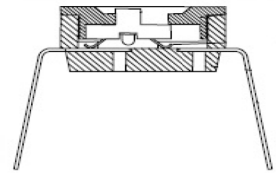
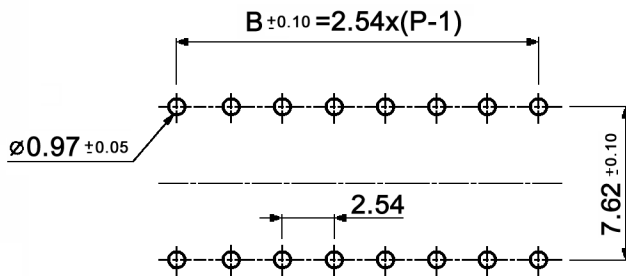


CROSS SECTION



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.

3rd digit is last number of year

4th digit is month (1 to 9,X,Y,Z)

5th 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	DBS 10xx
			02/07	dr	
Packaging (table "xx")	07/15	dr			
Revised	12/14	dr			
DBS 1001 added	02/14	dr			30 10 61
Revised	10/13	dr			
Vibration / shock	06/10	dr			
Specifications	03/09	dr			Page
Modifications	Date	Name			1/2

knitter-switch

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
 Top tape seal: kapton, applicable to spray cleaning

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	DBS 10xx	30 10 61	Page
			02/07	dr			
			knitter-switch				
Modifications	Date	Name					2/2