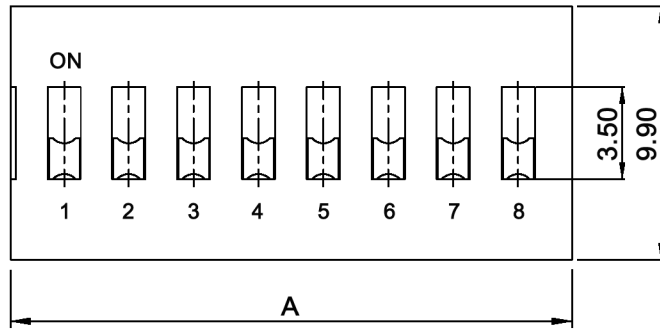
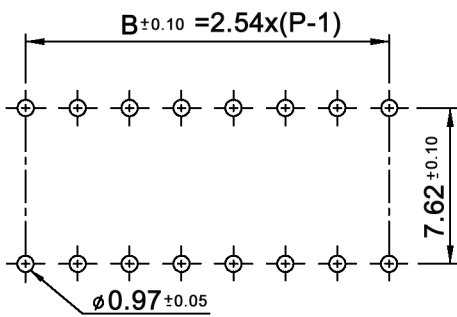


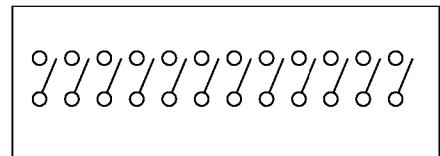
Shown without tape, see cross section



P.C.B. LAYOUT



SCHEMATIC



Tolerances: <10: ±0.10mm >10: ±0.20mm	Date	Name
	01/08	dr
Case options	11/10	dr
Revised	04/10	dr
Modifications	Date	Name

DBS 21xx y

knitter-switch

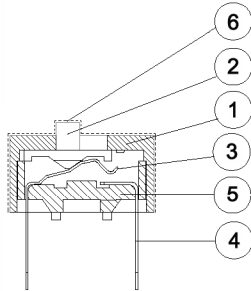
30 13 53

Page

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Specifications:

Contact rating: non-switching: 100mA, 50V DC
 switching: 25mA, 24V Dc
Contact resistance: 50mOhm max.
Insulation resistance: 100MOhm min. at 500V DC for 1 minute +/-5sec.
Dielectric strength: 500V AC(50/60Hz) for 1 minute
Operating temperature: -20°C to +70°C
Storage temperature: -40°C to +85°C
Mechanical life: 2 000 cycles
Operating force: 1 000gf max.
Soldering conditions: 260 +/-5°C, 5 +/-1sec.
Construction: top sealed with protective tape
Material: 1- cover: thermoplastic PBT UL94V-0,
 2- actuator: thermoplastic PBT UL94V-0, white
 3- terminal: phosphor bronze, gold plated
 4- contact: phosphor bronze, gold plated
 5- base: thermoplastic PBT UL94V-0
 6- tape: blended silicone and rubber (option F)



Poles	A	B
1	3.90	-
2	6.44	2.54
3	8.98	5.08
4	11.52	7.62
5	14.06	10.16
6	16.60	12.70
7	19.14	15.24
8	21.68	17.78
9	24.22	20.32
10	26.76	22.86
12	31.84	27.94

y	Case colour / Tape
empty	red case / no tape seal
F	red, case / top tape sealed
B	blue case / no tape seal
BF	blue case / top tape seal
SW	black case / no tape seal
SWF	black case / top tape sealed



Tolerances: <10: ±0.10mm >10: ±0.20mm		Date	Name	<h1>DBS 21xx y</h1>
		01/08	dr	
			knitter-switch	<h2>30 13 53</h2>
Modifications		Date	Name	Page 2/2