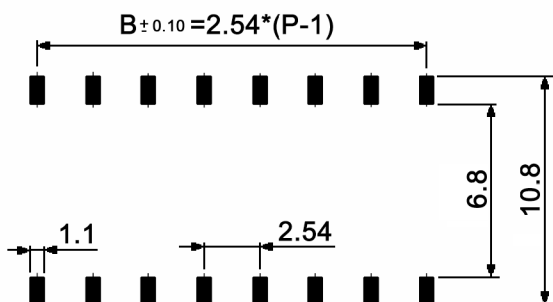
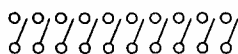


P.C.B. LAYOUT



SCHEMATIC (TYP.)



(1,2,3,4,5,6,7,8,9,10,12, POS AVAIL)

Prod. No.	No. of pos.	A	B
SBS 5001 TG	1	2.44	-
SBS 5002 TG	2	4.98	2.54
SBS 5003 TG	3	7.52	5.08
SBS 5004 TG	4	10.06	7.62
SBS 5005 TG	5	12.60	10.16
SBS 5006 TG	6	15.14	12.70
SBS 5007 TG	7	17.68	15.24
SBS 5008 TG	8	20.22	17.78
SBS 5009 TG	9	22.76	20.32
SBS 5010 TG	10	25.30	22.86
SBS 5012 TG	12	30.38	27.94

Compliance: RohS II (2011/65/EU)

Tolerances: max. ±0.2mm		Date	Name
		07/10	dr
Material	10/16	dr	
Sealing	11/13	dr	
Soldering conditions	03/13	dr	
Specifications	05/11	dr	
Modifications	Date	Name	

SBS 5000 TG

knitter-switch

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Specifications:

Contact rating: non-switching: 100mA, 50V DC
switching: 25mA, 24V DC
min.: 20mV AC/DC at 1µA

Contact resistance: 100mOhm max.

Insulation resistance: 100MOhm min. at 500V DC for 1 minute +/-5sec.

Dielectric strength: 500V AC (50/60Hz) for 1 minute

Shock resistance: MIL STD 202F, method 213B, cond. A,
contact interruption <10µsec.

Vibration resistance: MIL STD 202F, method 204, cond. C,
contact interruption <10µsec.

Operating temperature: -40°C to +85°C

Storage temperature: -40°C to +85°C

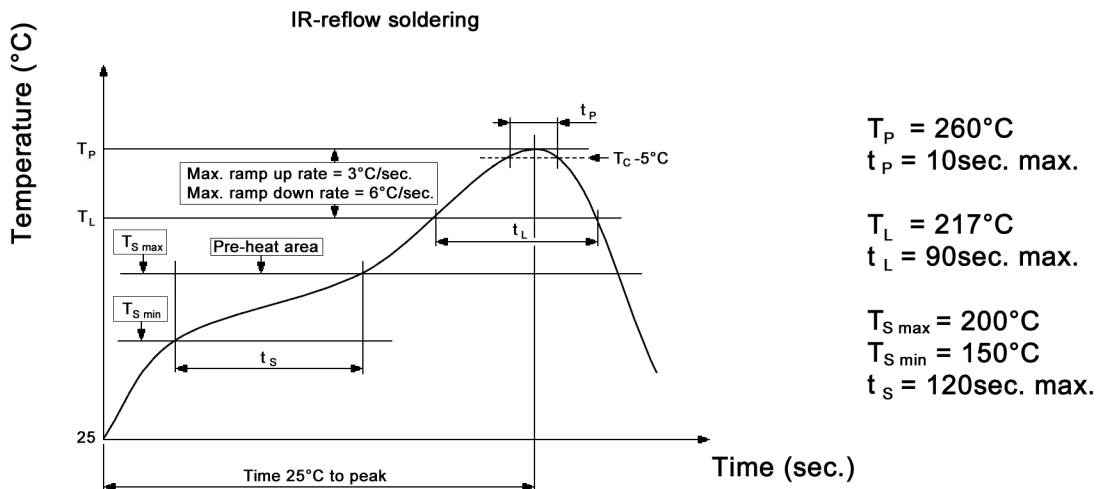
Mechanical life: 5 000 cycles

Operating force: 1 000gf max.

Sealing: by protective tape, washable by aqueous detergents and isopropyl alcohol

Material: Cover / base: high-temp. thermoplastic PA-9T UL94V-0, molded black,
Genestar GN2332, UL-file E90350
Contact: copper, 0.3µm gold plated over 0.5µm nickel
Terminal: brass, 0.3µm gold plated over 0.5µm nickel
Actuator: thermoplastic LCP UL94V-0, molded white,
Sumitomo E6006L, UL-file E54705
Tape: kapton

Soldering conditions:



Compliance: RohS II (2011/65/EU)

Tolerances: max. ±0.2mm			Date	Name	<h1>SBS 5000 TG</h1>
			07/10	dr	
			knitter-switch		<h2>30 21 46</h2>
Modifications	Date	Name			Page 2/2

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