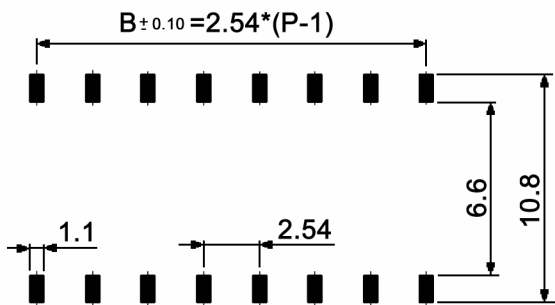
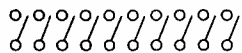


P.C.B. LAYOUT



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

SCHEMATIC (TYP.)

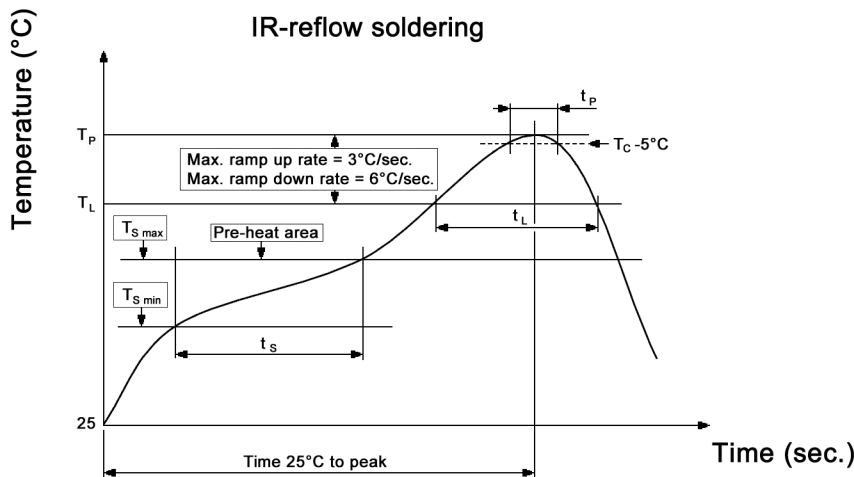


Tolerances: ±0.20mm			Date	Name	<h1>SBS 5000 T</h1>
			02/05	dr	
Soldering conditions	03/13	dr	knitter-switch		<h2>30 05 67</h2>
Operating temperature	06/10	dr			
Revised	11/09	dr			
Modifications	Date	Name			Page 1/2

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 +85°C
Storage temperature: -40°C to +85°C
Operating force: 1 000gf max. (9.8N max.)
Mechanical life: 2 000 cycles of operation
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
 Protective tape: polyimide

Soldering conditions:



$T_P = 260^\circ\text{C}$
 $t_P = 10\text{sec. max.}$
 $T_L = 217^\circ\text{C}$
 $t_L = 90\text{sec. max.}$
 $T_{S\ max} = 200^\circ\text{C}$
 $T_{S\ min} = 150^\circ\text{C}$
 $t_S = 120\text{sec. max.}$



Tolerances: ±0.20mm			Date	Name	SBS 5000 T
			02/05	dr	
			knitter-switch		30 05 67
Modifications			Date	Name	Page 2/2