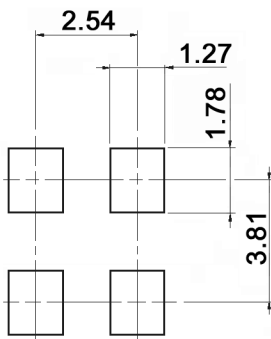
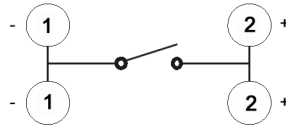


P.C. LAYOUT



SCHEMATIC



Month	Date code 2-digit
Jan	A
Feb	B
Mar	C
Apr	E
May	F
Jun	G
Jul	H
Aug	J
Sep	N
Oct	P
Nov	S
Dec	T

2-digit date code:

- first digit indicates year of manufacture
- second digit indicates month of manufacture

Specifications:

- Contact rating: 24V DC, 100mA max.
- Contact resistance: <100mOhm
- Insulation resistance: >100MOhm at 500V DC
- Dielectric strength: 250V AC, 50Hz for the duration of 1 minute
- Operating temperature: -55°C to +125°C
- Electrical life: min. 100 000 cycles
- Operating force: 3 +/-1N
- Contacts: silver plated
- Terminals: gold plated
- Mounting: on pc-board - SMD
- Soldering conditions: max.: 5sec, 260°C
- Travel: max. 1.27mm
- Material: Cover: stainless steel
Base: high-temp. thermoplastic nylon meets UL94V-0, washable
Stem: silicone rubber
- Sealing: According to IP65, washable at 70°C max.



Tolerances: ±0.20mm except where noted	Date	Name
	12/05	dr
Revised	09/10	dr
Digit date code	11/09	dr
Material	10/06	dr
Modifications	Date	Name

TMSE 10 J

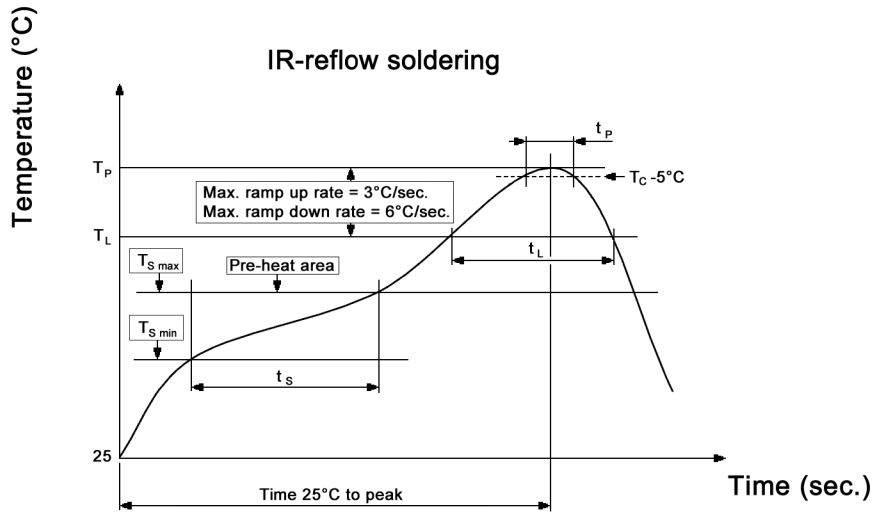
knitter-switch

30 07 50

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Soldering conditions:



$T_P = 260^\circ\text{C}$
 $t_P = 10\text{sec. max.}$

$T_L = 217^\circ\text{C}$
 $t_L = 90\text{sec. max.}$

$T_{S\text{ max}} = 200^\circ\text{C}$
 $T_{S\text{ min}} = 150^\circ\text{C}$
 $t_S = 120\text{sec. max.}$



Tolerances: $\pm 0.20\text{mm}$ except where noted	Date	Name
	12/05	dr

TMSE 10 J

			knitter-switch
Modifications	Date	Name	

30 07 50

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