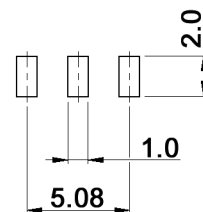


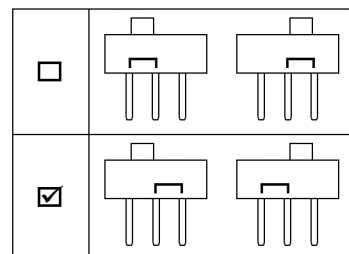
P.C.B. DIMENSION



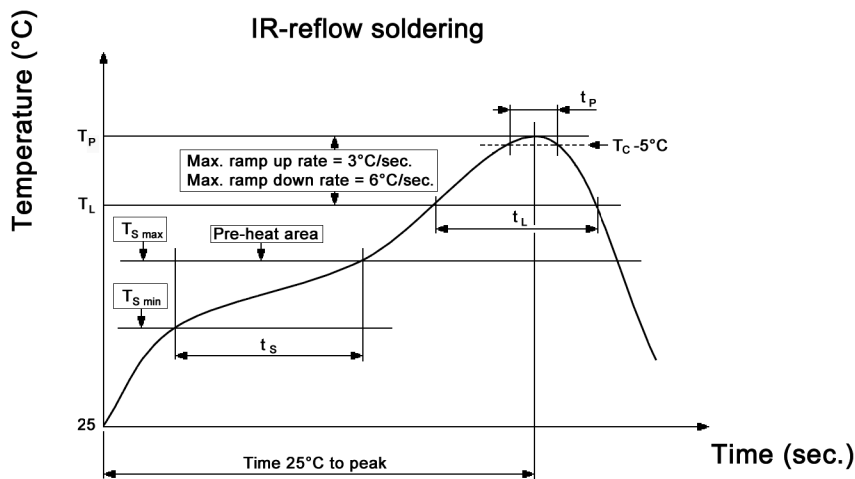
Specifications:

- Contact rating: 0.5A, 12V DC; 0.3A, 24V DC
- Contact resistance: 30mOhm max.
- Insulation resistance: 10 000MOhm min. at 500V DC
- Dielectric strength: 500V AC for 1 minute
- Operating temperature: -40°C to +85°C
- Storage temperature: -40°C to +85°C
- Mechanical life: 10 000 cycles
- Electrical life: 2 000 cycles
- Operating force: 250 +/-150gf
- Material: Slider: LCP, light gray
Spring / ball: SUS
Contact / terminal: brass, gold plated over nickel
Body: LCP, gray

CONFIGURATION



Soldering conditions:

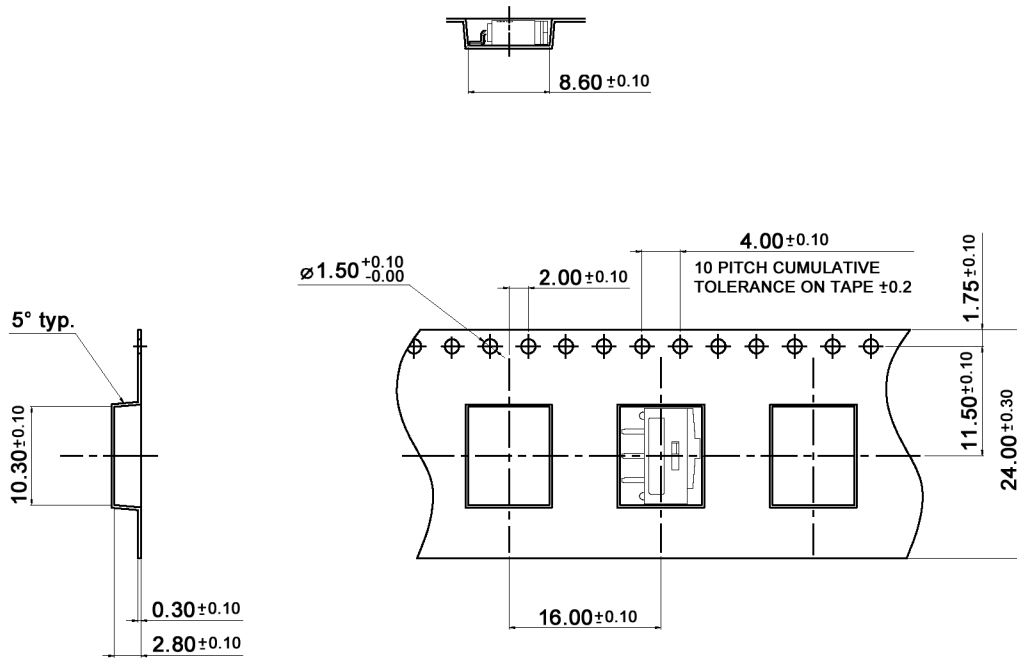


$T_P = 260^\circ\text{C}$
 $t_P = 10\text{sec. max.}$
 $T_L = 217^\circ\text{C}$
 $t_L = 90\text{sec. max.}$
 $T_{S\text{max}} = 200^\circ\text{C}$
 $T_{S\text{min}} = 150^\circ\text{C}$
 $t_S = 120\text{sec. max.}$

Compliance: RohS III (2015/863/EU)

Tolerances: ±0.1 mm		Date	Name	MMS 1010 D-R-1(T)
		12/15	dr	
Circuit	07/22	dr		30 35 02
Packaging	02/22	dr		
Revised	07/21	dr		
Specifications	07/16	dr		
Modifications	Date	Name		
knitter-switch				Page
				1/2

Packaging:



Ordering code	Packaging
MMS 1010 D-R-1	bulk, on request
MMS 1010 D-R-1 T	tape & reel, 1500 pcs./reel

Compliance: RohS III (2015/863/EU)

Tolerances: x.x: ±0.13 mm x.xx: ±0.10 mm		Date	Name	MMS 1010 D-R-1(T)
		12/15	dr	
Circuit	07/22	dr		30 35 02
Packaging	02/22	dr		
Revised	07/21	dr		
Specifications	07/16	dr		
Modifications	Date	Name		
knitter-switch				Page
				2/2