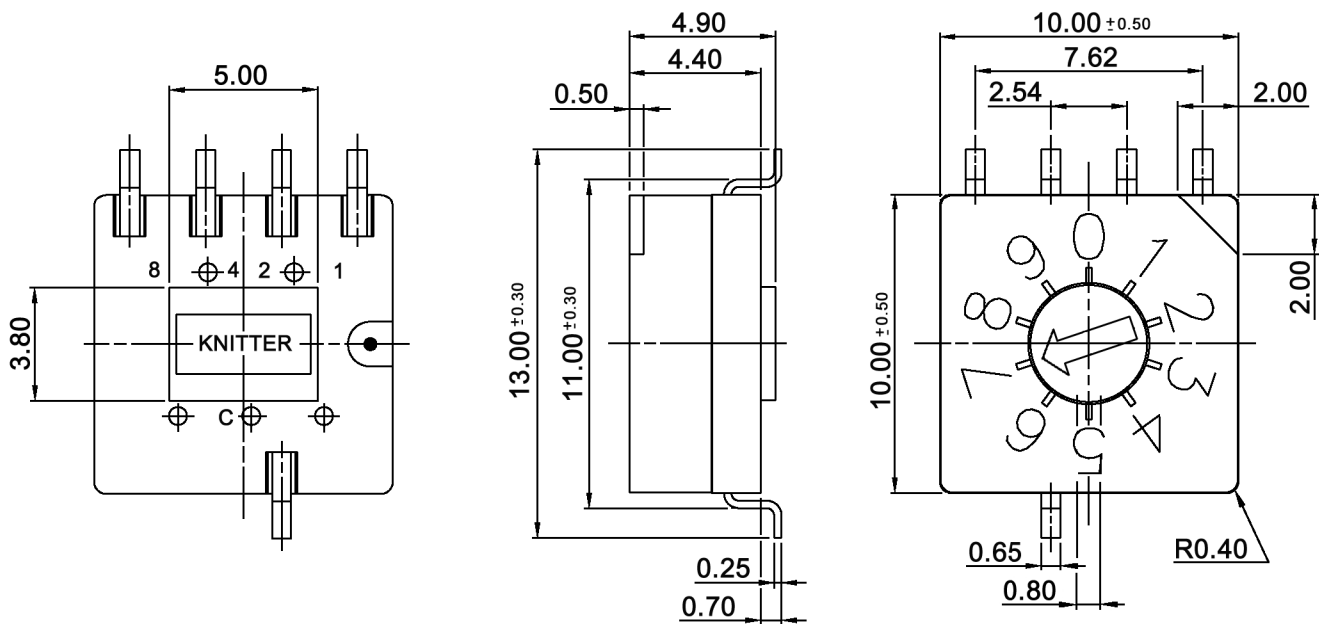
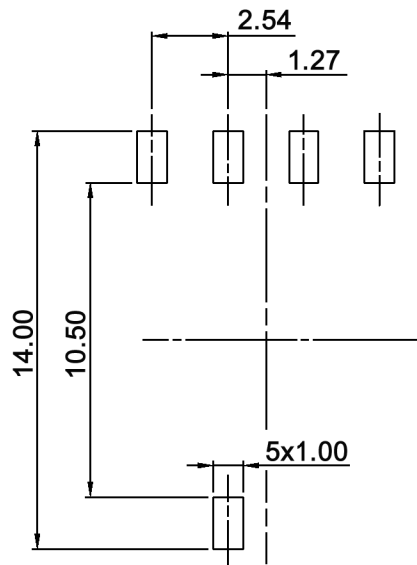




P.C.B. LAYOUT



TYPE	CIRCUIT CHARACTERISTIC									
	CODE	POSITION								
		0	1	2	3	4	5	6	7	8 9
SMR 5110	1	●		●		●		●		●
	2		●		●		●		●	
	4	●	●	●	●					●
	8	●	●	●	●	●	●	●		



Tolerances: ±0.20mm max.			Date	Name	SMR 5110
			12/12	dr	
Modifications			Date	Name	30 27 59
knitter-switch			Page		1/3

Specifications:

Contact rating: non-switching: 100mA, 50V DC
switching: 30mA, 15V DC

Contact resistance: 100mOhm max.

Insulation resistance: 1 000MOhm min. at 250V DC

Dielectric strength: 250V AC for 1 minute

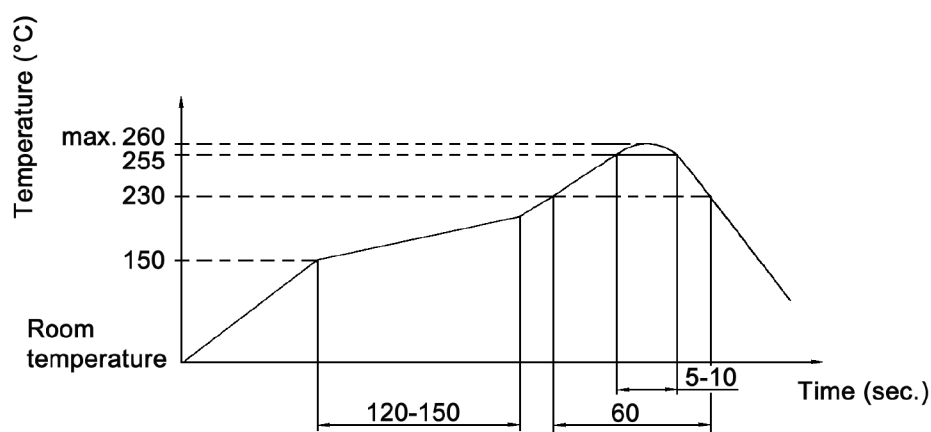
Operating temperature: -40°C to +85°C

Mechanical life: 20 000 cycles min.

Operating force: 250 gf.cm max.

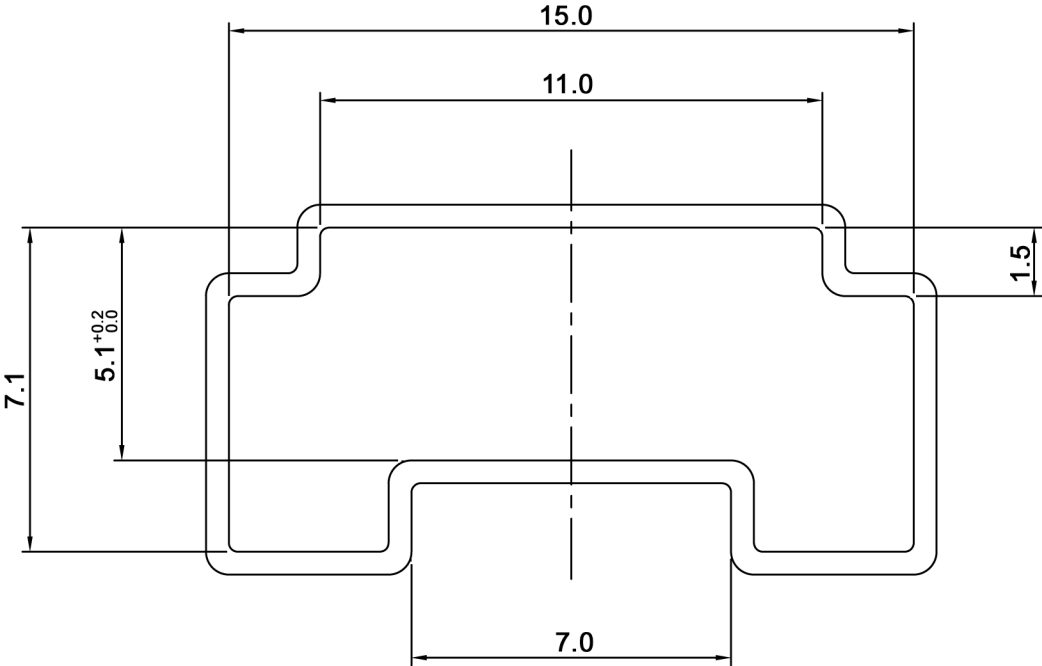
Material: Base / cover: high-temp. thermoplastic nylon UL94V-0,
molded black
Movable contact: alloy copper, gold plated
Actuator: high-temp. thermoplastic nylon UL94V-0,
color: red
O-ring: silicone
Spring: stainless steel
Terminal: brass, gold plated

Soldering conditions: IR reflow: 260 +/-5°C, 4-6sec.



Tolerances: ±0.20mm max.			Date	Name	SMR 5110
			12/12	dr	
			knitter-switch		30 27 59
Modifications	Date	Name	Page		
			2/3		

Packaging:



Tolerances: $\pm 0.15\text{mm max.}$			Date	Name	SMR 5110	
			12/12	dr		
					knitter-switch	
					30 27 59	
Modifications	Date	Name				Page
						3/3

Packaging unit: 48 pcs. / tube