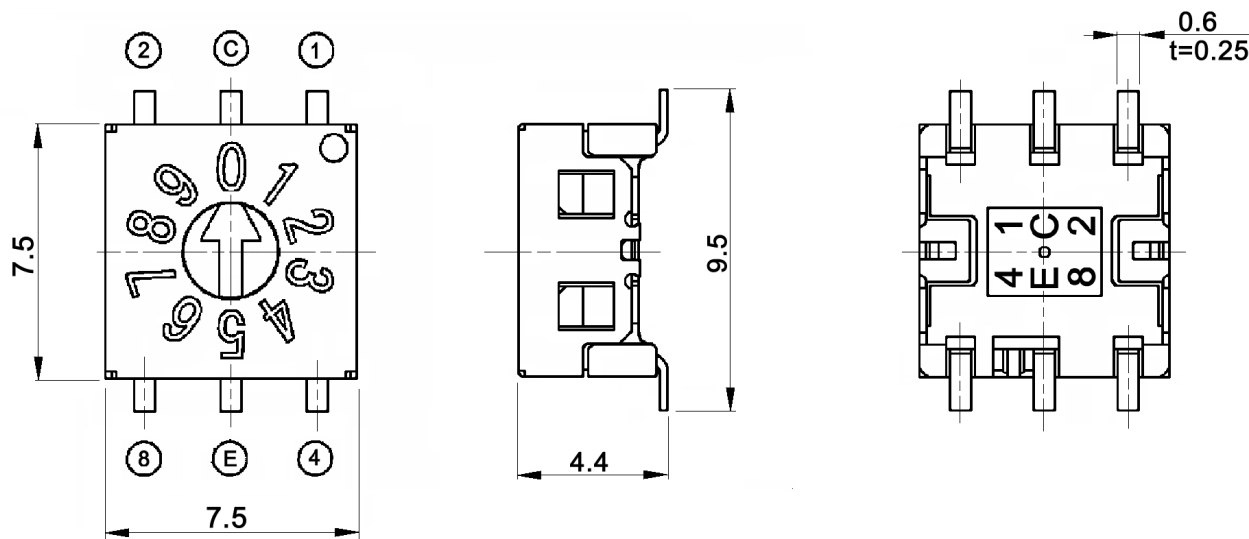
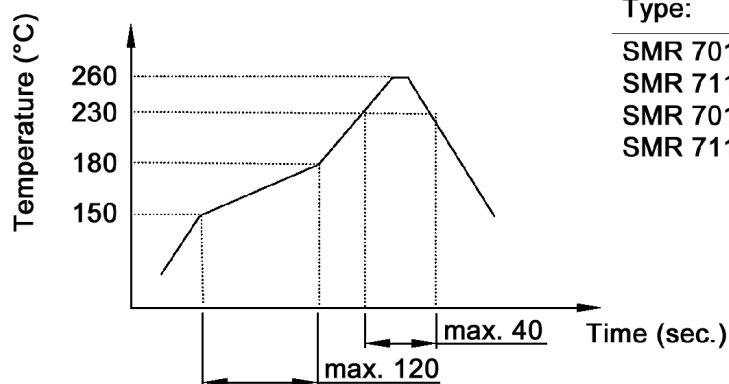




Specifications:

Contact rating:	non-switching: 100mA, 50V DC switching: 30mA, 15V DC
Contact resistance:	200mOhm max.
Insulation resistance:	1 000MOhm min. at 250V DC
Dielectric strength:	250V, 50Hz for the duration of 1 minute
Operating temperature:	-40°C to +85°C
Mechanical life:	min. 20 000 cycles
Material:	Contacts: gold plated Terminals: copper alloy, gold plated Case: LCP, UL94V-0, black Frame: stainless steel Rotor: LCP, UL94V-0, yellow for real code, red for complement code O-ring: silicone rubber UL94-HB

Recommended reflow soldering profile:



Type:	Code:
SMR 7010-1	BCD real
SMR 7110-1	BCD complement
SMR 7016-1	Hexadecimal real
SMR 7116-1	Hexadecimal complement



Tolerances: ±0.3mm			Date	Name	SMR 7000-1	
			08/08	dr		
					30 15 63	
					knitter-switch	
Operating temperature	12/16	dr				Page
Modifications	Date	Name				1/2

Codes:

		Real coded				
		C	1	2	4	8
10 P o s i t i o n	0	●				
	1	●	●			
	2	●		●		
	3	●	●	●		
	4	●			●	
	5	●	●		●	
	6	●		●	●	
	7	●	●	●	●	
	8	●				●
	9	●	●			●

		Complement coded				
		C	1	2	4	8
10 P o s i t i o n	0	●	●	●	●	●
	1	●		●	●	●
	2	●	●		●	●
	3	●			●	●
	4	●	●	●		●
	5	●		●		●
	6	●	●			●
	7	●				●
	8	●	●	●	●	
	9	●		●	●	

		Real coded				
		C	1	2	4	8
16 P o s i t i o n	0	●				
	1	●	●			
	2	●		●		
	3	●	●	●		
	4	●			●	
	5	●	●		●	
	6	●		●	●	
	7	●	●	●	●	
	8	●				●
	9	●	●			
	A	●		●		●
	B	●	●	●		●
	C	●			●	●
	D	●	●		●	●
	E	●		●	●	●
	F	●	●	●	●	●

		Complement coded				
		C	1	2	4	8
16 P o s i t i o n	0	●	●	●	●	●
	1	●		●	●	●
	2	●	●		●	●
	3	●			●	●
	4	●	●	●		●
	5	●		●		●
	6	●	●			●
	7	●				●
	8	●	●	●	●	
	9	●			●	
	A	●	●		●	
	B	●			●	
	C	●	●	●		
	D	●		●		
	E	●	●			
	F	●				



Tolerances: ±0.3mm			Date	Name	SMR 7000-1	
			08/08	dr		
					30 15 63	
Modifications	Date	Name	knitter-switch		Page	
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