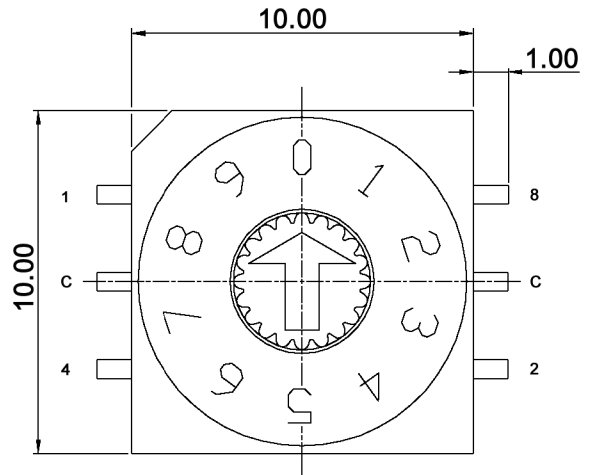
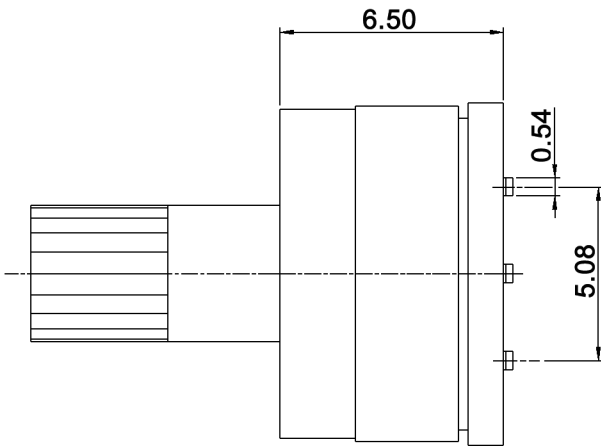
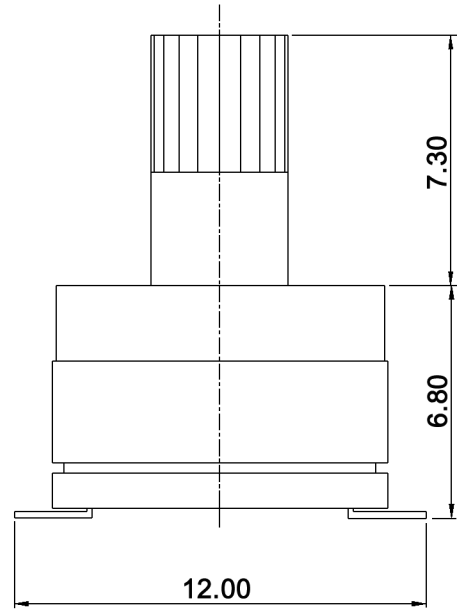
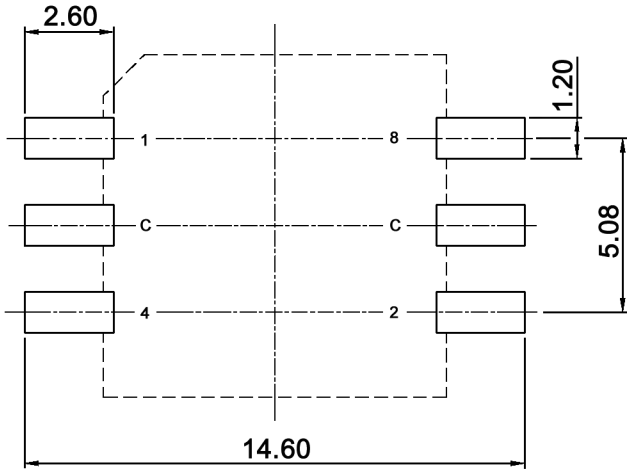


P.C.B. DIMENSION



coplanarity failure +/-0.05mm max.

BCD

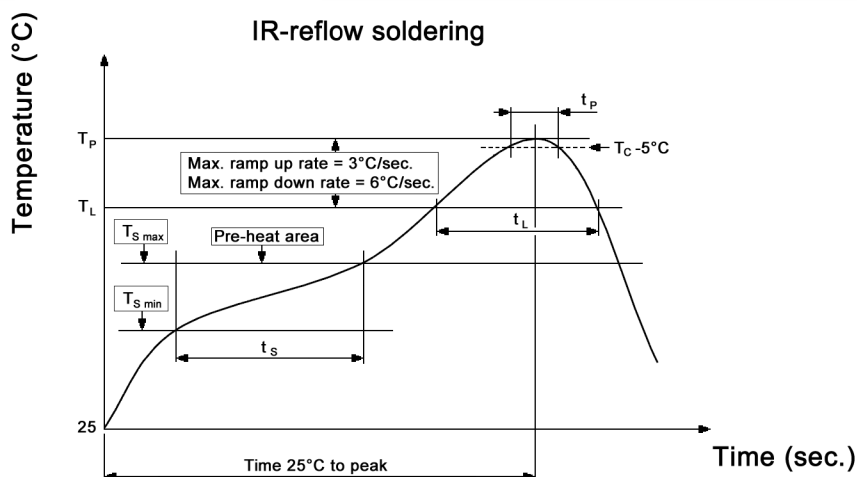
		Real coded				
		C	1	2	4	8
10 P o s i t i o n s	0	●				
	1	●	●			
	2	●		●		
	3	●			●	
	4	●				●
	5	●	●			●
	6	●		●		●
	7	●	●	●		●
	8	●				●
	9	●	●			●

Compliance: RohS III (2015/863/EU)

Tolerances:			Date	Name	<h1>SMR 61010</h1>
			01/08	dr	
Material	02/21	dr			
Contact rating	08/14	dr			
Temperatures	12/12	dr			
IP rating	07/09	dr	knitter-switch		<h2>30 13 66</h2>
Operating temperature	11/08	dr			
Coplanarity failure	08/08	dr			
Modifications	Date	Name			Page 1/2

Specifications:

Contact rating: non-switching: 200mA, 42V
switching: 150mA, 42V
Contact resistance: 80mOhm max.
Insulation resistance: 100MOhm min. at 250V DC for 1 minute +/-5sec.
Dielectric strength: 250V AC (50/60Hz) for 1 minute
Operating temperature: -60°C to +125°C
Storage temperature: -60°C to +125°C
Mechanical life: 10 000 cycles
Operating force: 700gf/cm max.
Material: Cover / base: LCP, gray
Actuator: PA66, ivory
Contact / terminal: phosphor bronze, 0.07µ min. gold plated
over 0.1µ min. nickel
PCB: epoxy seal, 0.05µ min. gold plated
O-ring: silicone, black
IP rating: IP67
Soldering conditions:



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

Compliance: RohS III (2015/863/EU)

Tolerances:			Date	Name	<h1>SMR 61010</h1>
			01/08	dr	
Material	02/21	dr			
Contact rating	08/14	dr			
Temperatures	12/12	dr			
IP rating	07/09	dr	knitter-switch		<h2>30 13 66</h2>
Operating temperature	11/08	dr			
Coplanarity failure	08/08	dr			
Modifications	Date	Name			Page 2/2