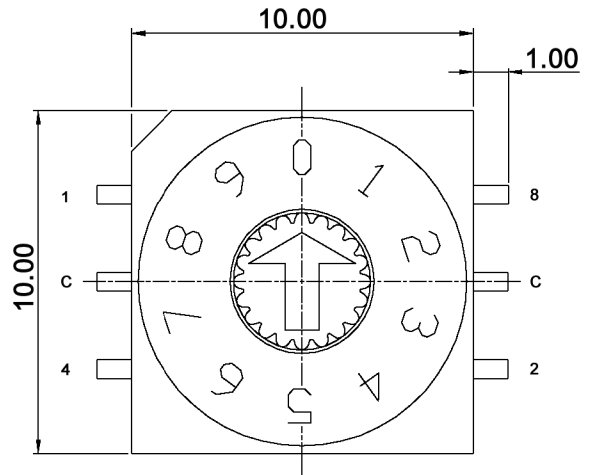
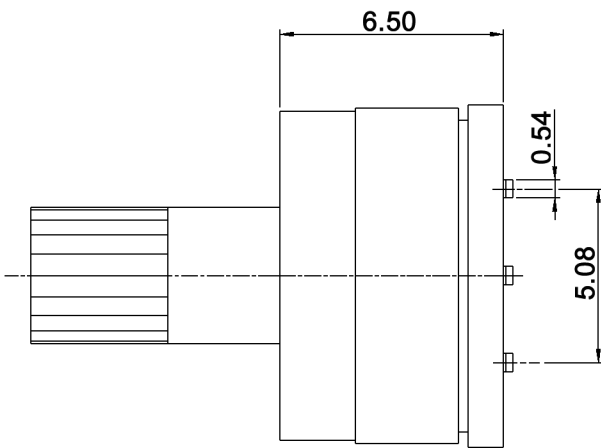
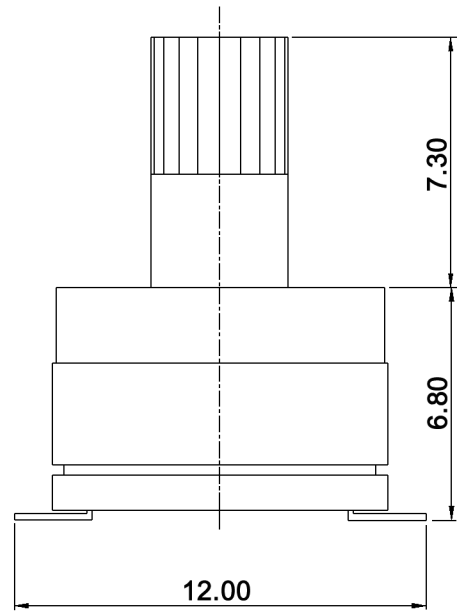
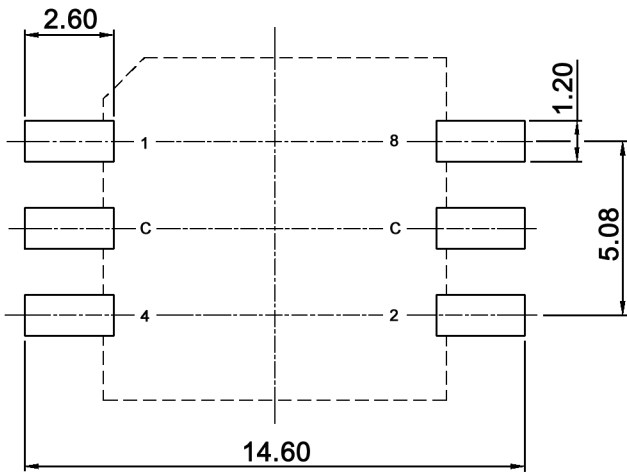


P.C.B. DIMENSION



coplanarity failure +/-0.05mm max.

BCD

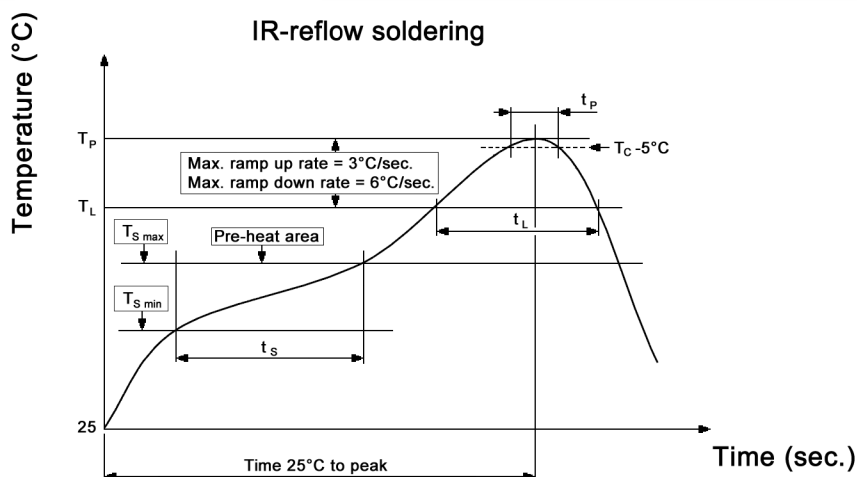
		Real coded				
		C	1	2	4	8
10 P o s i t i o n s	0	●				
	1	●	●			
	2	●		●		
	3	●			●	
	4	●				●
	5	●	●			●
	6	●		●		●
	7	●	●	●		●
	8	●				●
	9	●	●			●

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			<h2>30 13 66</h2>
IP rating	07/09	dr			
Operating temperature	11/08	dr			
Coplanarity failure	08/08	dr	<b>knitter-switch</b>		Page
Modifications	Date	Name			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			
Operating temperature	11/08	dr	<b>knitter-switch</b>		<h2>30 13 66</h2>
Coplanarity failure	08/08	dr			
Modifications	Date	Name			Page 2/2