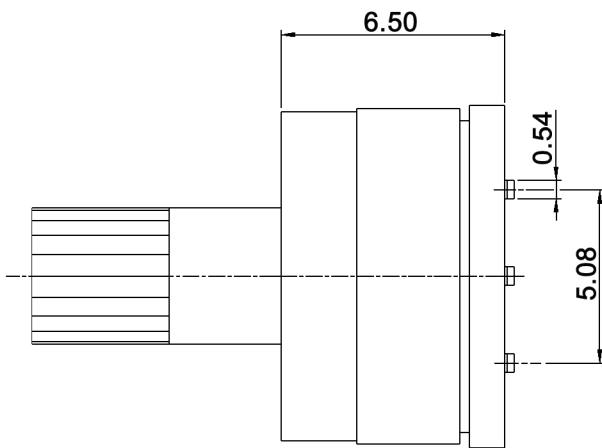
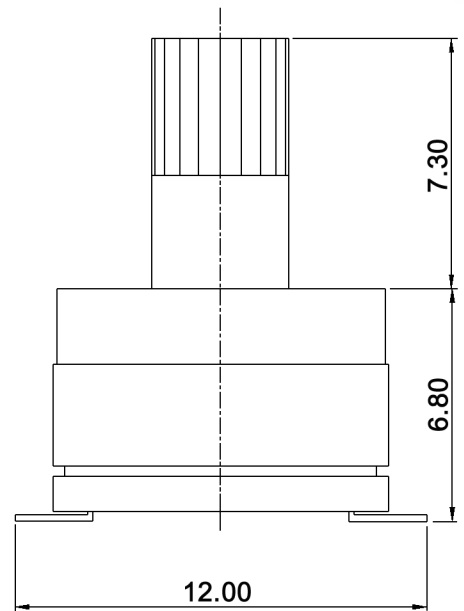
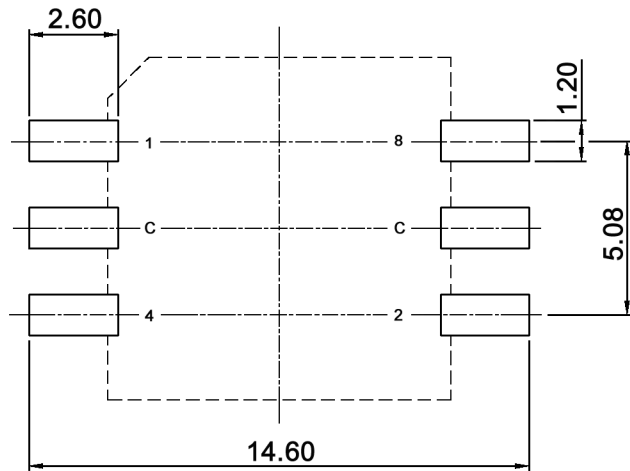
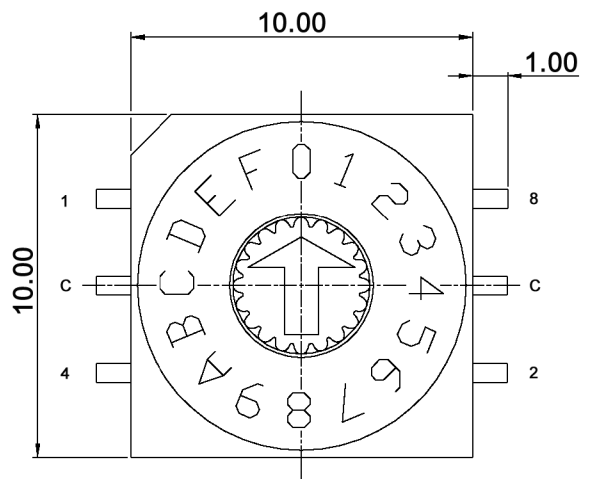


P.C.B. DIMENSION



coplanarity failure +/-0.05mm max.



Hexadecimal

	Real coded			
	1	2	4	8
0				
1	•			
2		•		
3	•	•		
4			•	
5	•		•	
6		•	•	
7	•	•	•	
8				•
9	•			•
A		•		•
B	•	•		•
C			•	•
D	•		•	•
E		•	•	•
F	•	•	•	•

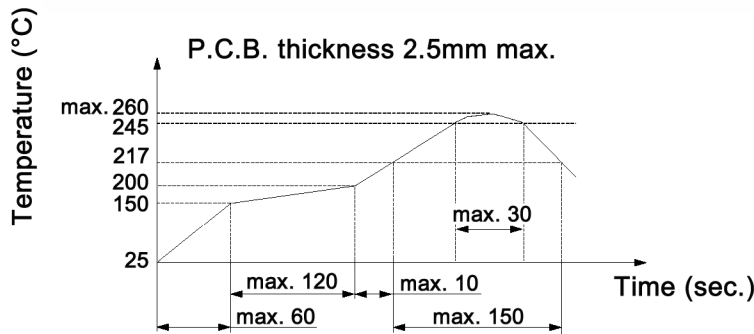
Compliance: RohS II (2011/65/EU)

Tolerances:			Date	Name	SMR 61016	
			01/08	dr		
Contact rating	08/14	dr				
Temperatures	12/12	dr				
IP rating	07/09	dr	knitter-switch		30 13 67	Page
Operating temperature	11/08	dr				1/2
Coplanarity failure	08/08	dr				
Modifications	Date	Name				

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: PA 6T, black Actuator: PA 66, STS 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
IP rating:	IP67

Soldering conditions:



The condition mentioned above is the temperature on the Cu foil of PCB surface. It might happen that the board’s temperature greatly differs from switch’s surface temperature depending on board’s material, size, thickness, etc. Therefore, care should be used not to allow switch’s surface temperature to exceed 260°C.

Precautions in handling
Care should be exercised so that flux from the upper part of the printed circuit board does not adhere to the switch.

Compliance: RohS II (2011/65/EU)

Tolerances:			Date	Name	SMR 61016				
			01/08	dr					
			knitter-switch			30 13 67			Page
									2/2
Modifications		Date				Name			