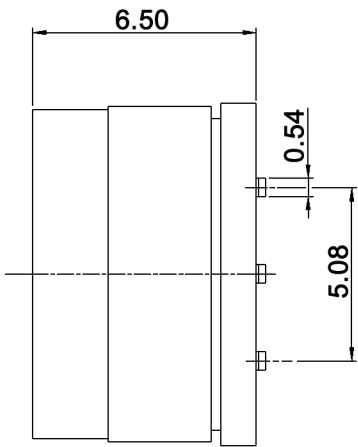
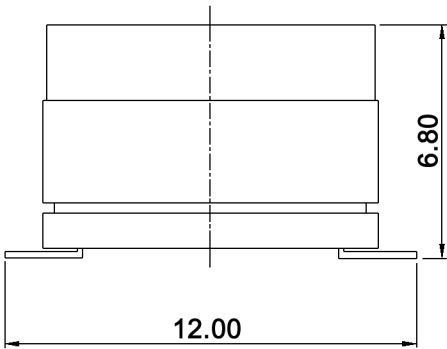
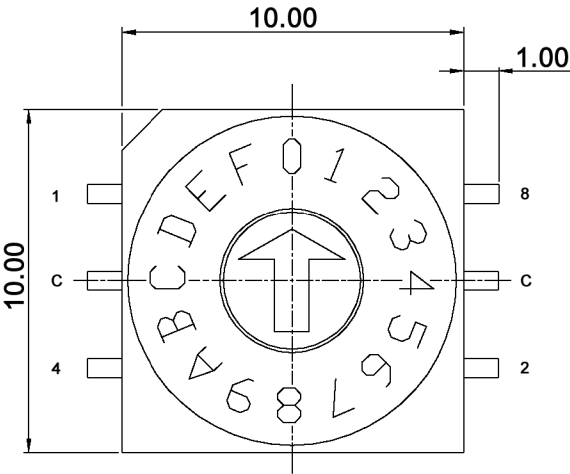




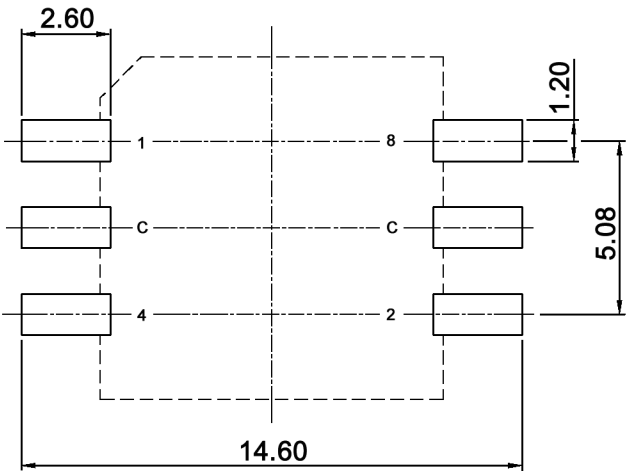
coplanarity failure +/-0.05mm max.



Hexadecimal inverse

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

P.C.B. DIMENSION



Compliance: RohS III (2015/863/EU)

Tolerances:			Date	Name	SMR 60116 (T)	
			08/08	dr		
Contact rating	08/14	dr			30 15 55	
Temperatures	12/12	dr				
IP rating	07/09	dr				
Operating temperature	11/08	dr				
Coplanarity failure	08/08	dr	knitter-switch		Page	
Modifications	Date	Name				
					1/3	

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

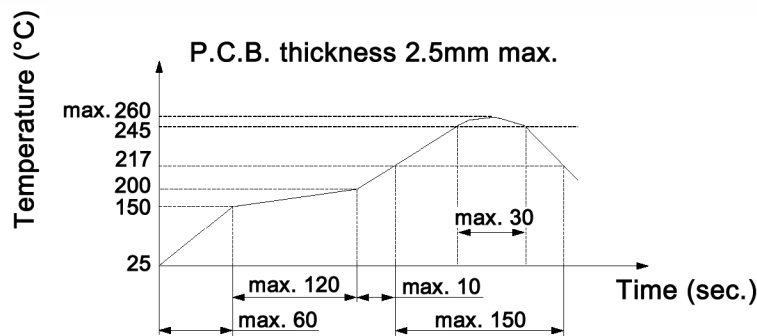
Mechanical life: 10 000 cycles

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

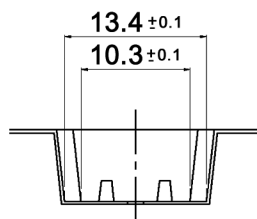
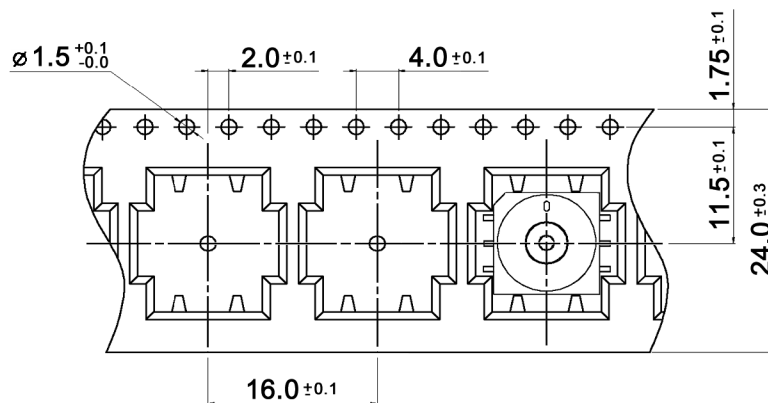
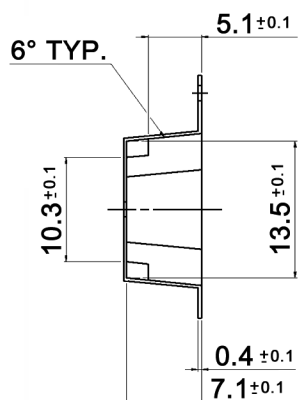
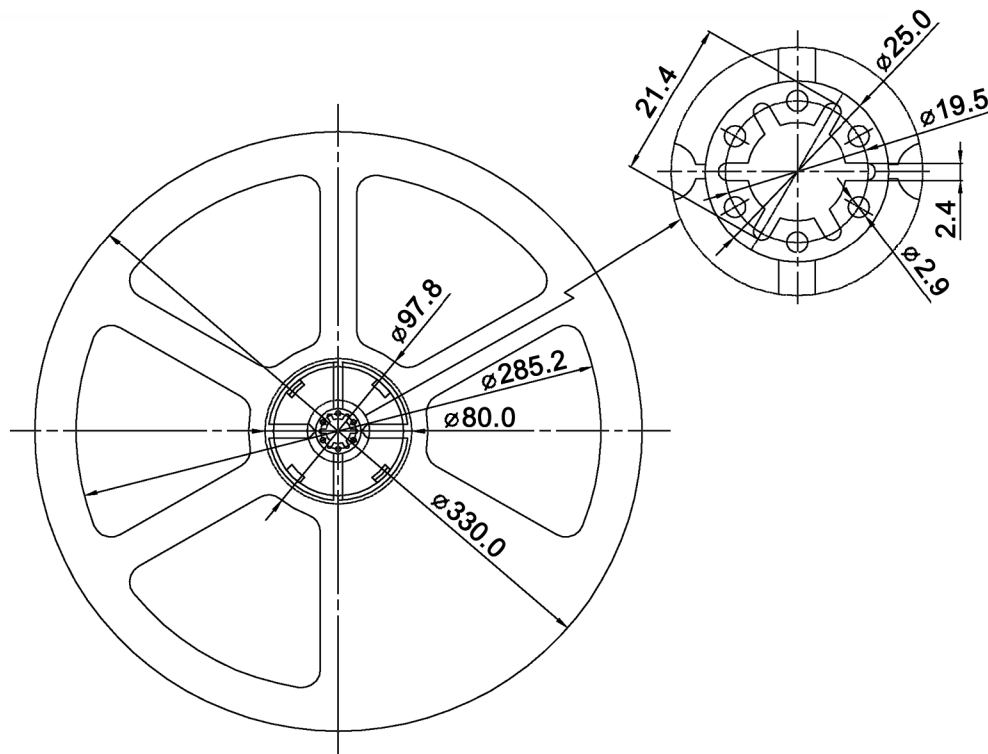
Care should be exercised so that flux from the upper part of the printed circuit board does not adhere to the switch.

Compliance: RohS III (2015/863/EU)

Tolerances:			Date	Name	SMR 60116 (T)		
			08/08	dr			
Contact rating	08/14	dr					
Temperatures	12/12	dr					
IP rating	07/09	dr	knitter-switch		30 15 55		Page
Operating temperature	11/08	dr					
Coplanarity failure	08/08	dr					
Modifications	Date	Name					2/3

Technical drawing of a shaft with the following dimensions:

- 16.4
- 2.0
- 13.50
- 80.0
- 330.0



Ordering code	Packaging
SMR 60116	50 pcs / tube
SMR 60116 T	600 pcs / reel

Tolerances:			Date	Name	SMR 60116 (T)	
			08/08	dr		
Contact rating	08/14	dr				
Temperatures	12/12	dr				
IP rating	07/09	dr	knitter-switch		30 15 55	Page
Operating temperature	11/08	dr				
Coplanarity failure	08/08	dr				
Modifications	Date	Name				3/3

SMR 60116 (T)

30 15 55

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