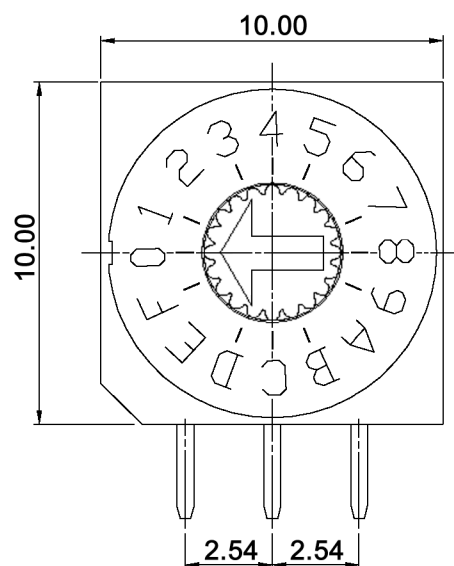
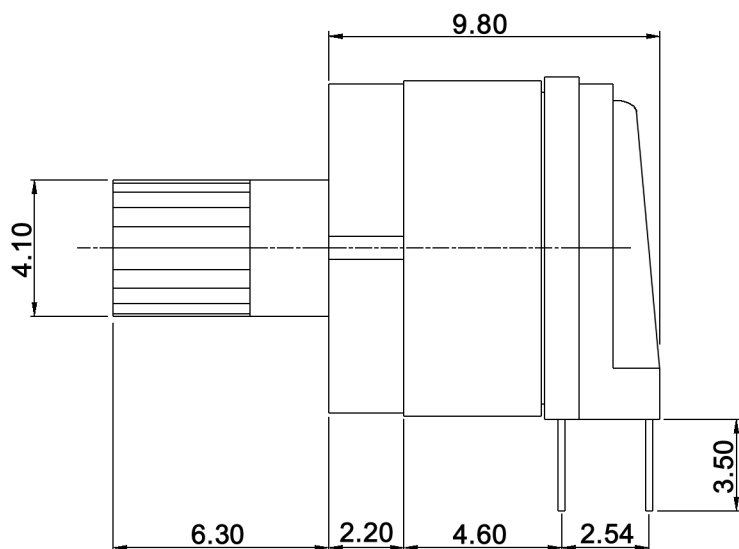
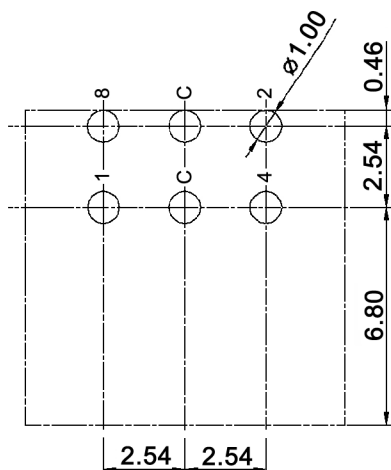




P.C.B. LAYOUT



Hexadecimal

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



Tolerances:			Date	Name
			04/08	dr
Revised	03/12	dr		
Soldering conditions	01/11	dr		
IP rating	06/09	dr		
Operating temperature	11/08	dr		
Modifications	Date	Name		

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knitter-switch

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Specifications:

Contact rating: non-switching: 400mA, 24V
switching: 150mA, 24V

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: -40°C to +85°C

Storage temperature: -40°C to +85°C

Electrical life: 10 000 steps

Operating force: 700gf/cm max.

Soldering conditions: pre-heat: max. 120°C, max. 70sec.
wave-soldering: max. 260°C, max. 10sec.

IP rating: IP67

Material: Cover / base: PA66
Actuator: POM, grey
Contact / terminal: phosphor bronze, min. 0.07µm gold plated
over min. 0.1µm nickel
PCB: epoxy seal, min. 0.05µm gold plated
O-ring: silicone



Tolerances:			Date	Name	DRR 61016-1	Page	
			04/08	dr			
			knitter-switch			30 14 41	2/2
Modifications	Date	Name					