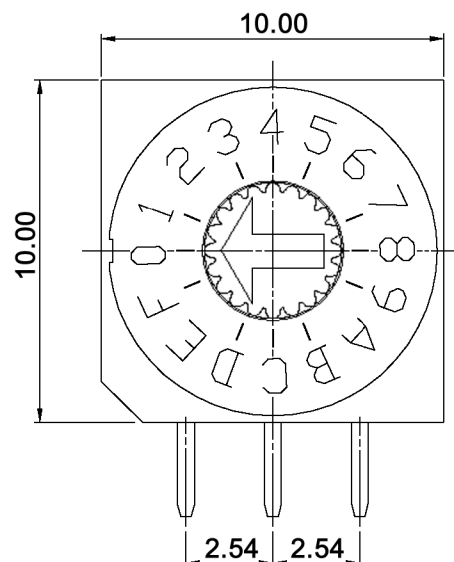
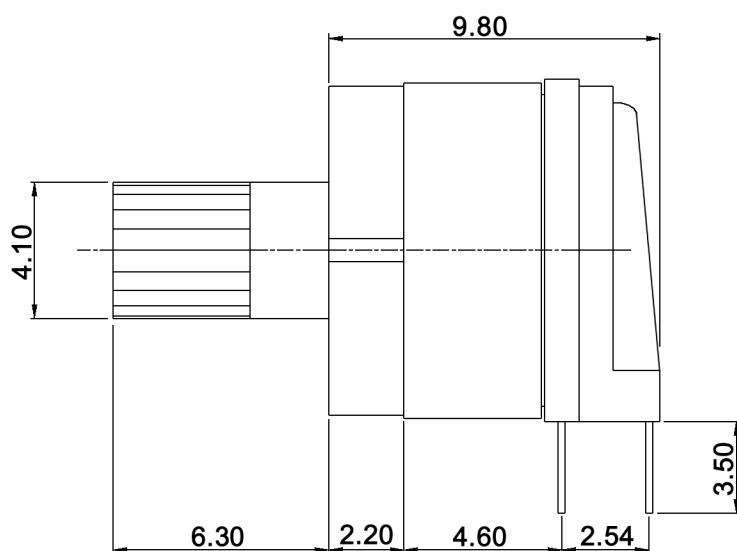
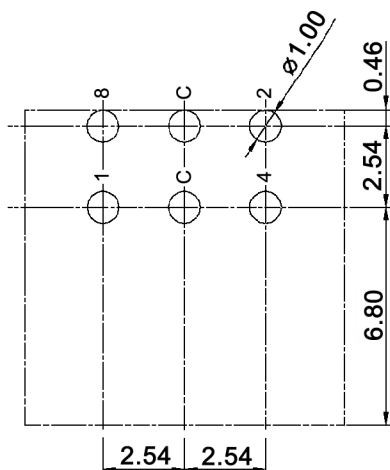




P.C.B. LAYOUT



Hexadecimal inverse

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



Tolerances:			Date	Name	DRR 61116-1	
			04/08	dr		
					30 14 43	
Revised	03/12	dr			knitter-switch	
Soldering conditions	01/11	dr				
IP rating	06/09	dr			Page	
Operating temperature	11/08	dr				
Modifications	Date	Name			1/2	

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, ivory
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 61116-1
			04/08	dr	
			knitter-switch		30 14 43
Modifications			Date	Name	Page 2/2