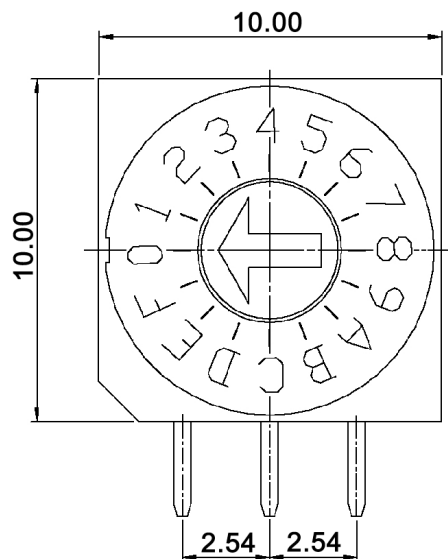
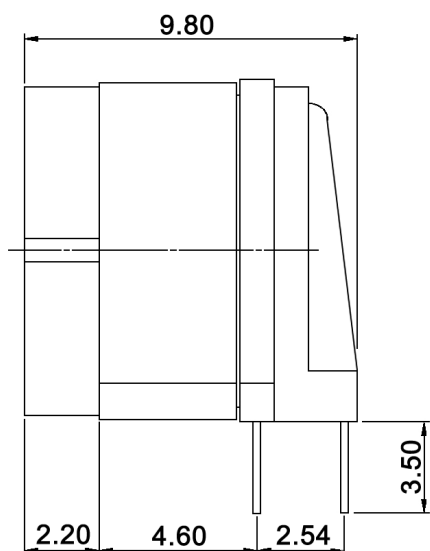
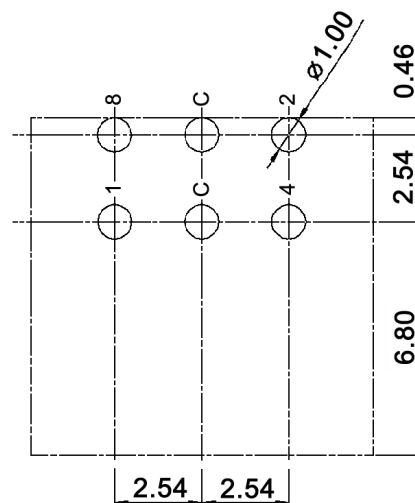




P.C.B. LAYOUT



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: ≤ 10mm:			Date	Name	DRR 60116-1	
≥ 10mm:			08/07	dr		
Revised	03/12	dr				
Soldering conditions	01/11	dr				
IP rating	06/09	dr	knitter-switch		30 11 99	Page
Operating temperature	11/08	dr				1/2
Temperatures	01/08	dr				
Modifications	Date	Name				

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: ≤ 10mm:			Date	Name	DRR 60116-1
≥ 10mm:			08/07	dr	
			knitter-switch		30 11 99
Modifications			Date	Name	Page 2/2