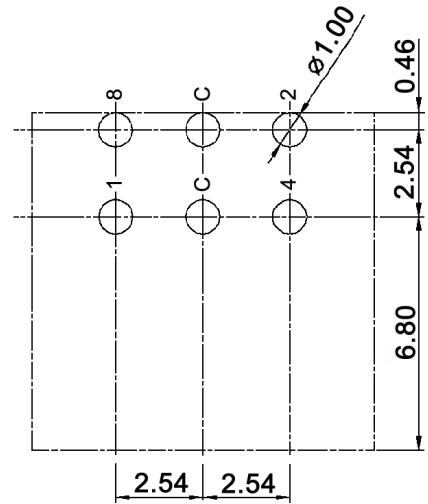


P.C.B. LAYOUT



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: ≥ 10mm:	Date	Name
	08/07	dr
Revised	03/12	dr
Soldering conditions	01/11	dr
IP rating	06/09	dr
Operating temperature	11/08	dr
Temperatures	01/08	dr
Modifications	Date	Name

DRR 60116-1

30 11 99

knitter-switch

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	Page
					2/2
Modifications	Date	Name			