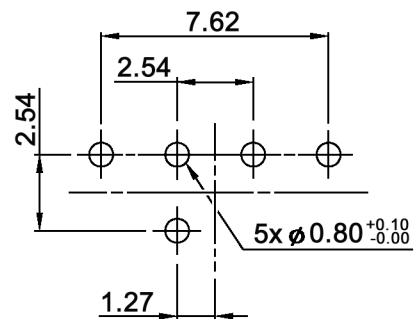


CIRCUIT CHARACTERISTIC										
CODE	POSITION									
	0	1	2	3	4	5	6	7	8	9
1		●		●		●		●		●
2			●	●			●	●		
4					●	●	●	●		
8									●	●

P.C.B. LAYOUT



Compliance: RohS II (2011/65/EU)

Tolerances: ±0.20mm max.	Date	Name
	12/07	dr
Specifications	02/09	dr
Dimensions	02/09	dr
Operating temperature	04/08	dr
Modifications	Date	Name

**DRR 3010**

**30 13 12**

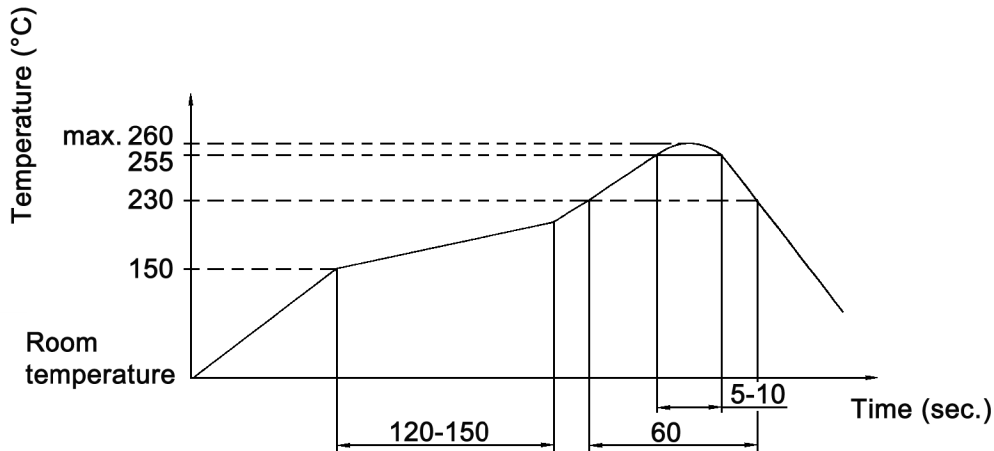
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**knitter-switch**

**Specifications:**

**Contact rating:** non-switching: 100mA, 50V DC  
 switching: 30mA, 15V DC  
**Contact resistance:** 100mOhm max.  
**Insulation resistance:** 1 000MOhm min. at 250V DC  
**Dielectric strength:** 250V AC for 1 minute  
**Operating temperature:** -40°C to +85°C  
**Mechanical life:** 20 000 cycles min.  
**Operating force:** 250 gf.cm max.  
**Material:** Base / cover: high-temp. thermoplastic nylon UL94V-0, molded black  
 Movable contact: alloy copper, gold plated  
 Actuator: high-temp. thermoplastic nylon UL94V-0, color: yellow  
 O-ring: silicone  
 Spring: stainless steel  
 Terminals / contacts: brass, gold plated  
**Soldering conditions:** wave soldering: 260°C, 5sec. max.  
 through hole reflow: 260 +/-5°C, 4-6sec.



**Compliance: RohS II (2011/65/EU)**

Tolerances: ±0.20mm max.			Date	Name	<b>DRR 3010</b>
			02/09	dr	
Specifications	02/09	dr	<b>knitter-switch</b>		<b>30 13 12</b>
Dimensions	02/09	dr			
Operating temperature	04/08	dr			
Modifications	Date	Name			Page 2/2