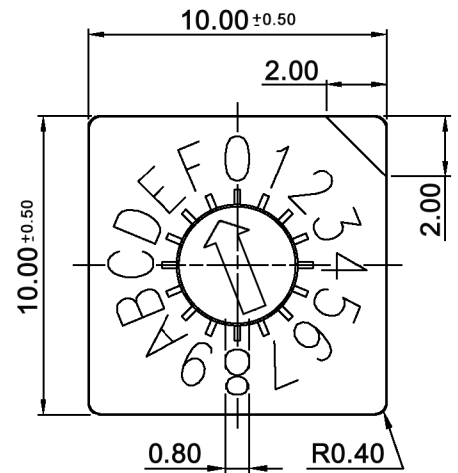
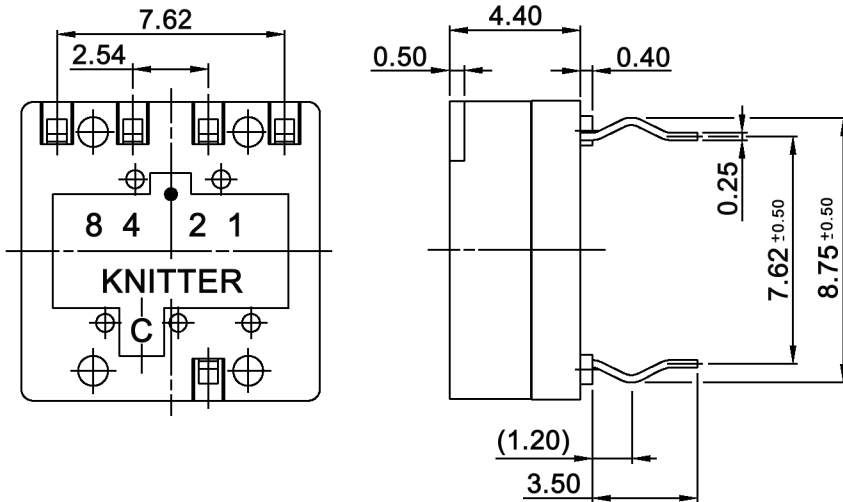
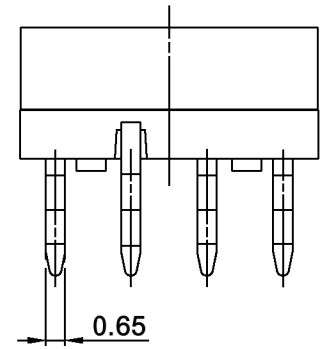
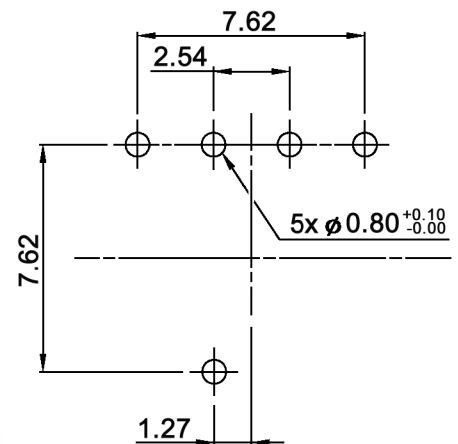




TYPE	CIRCUIT CHARACTERISTIC															
	CODE	POSITION														
		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E
DRS 3116	1	●		●		●		●		●		●		●		●
	2	●	●			●	●			●	●			●	●	
	4	●	●	●	●					●	●	●	●			
	8	●	●	●	●	●	●	●	●							

P.C.B. LAYOUT



Compliance: RohS II (2011/65/EU)

Tolerances: ±0.20mm max.			Date	Name	DRS 3116		
			01/08	dr			
Delivery position	11/11	dr					
Dimensions	02/09	dr	knitter-switch			30 13 21	
Dimensions	06/08	dr					
Operating temperature	04/08	dr					
Modifications	Date	Name					
						Page	
						1/2	

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

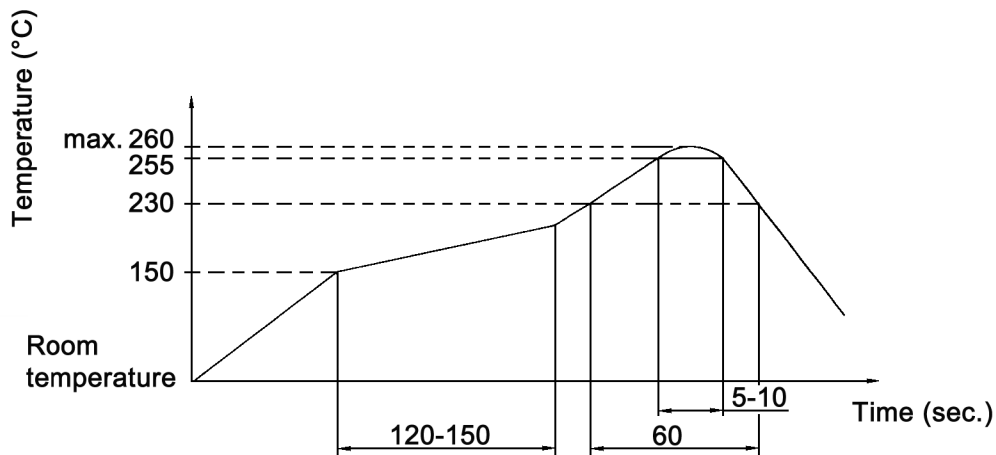
Operating temperature: -40°C to +85°C

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: red
O-ring: silicone
Spring: stainless steel
Terminal: 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	DRS 3116		
			12/07	dr			
			knitter-switch		30 13 21		Page
Modifications	Date	Name					