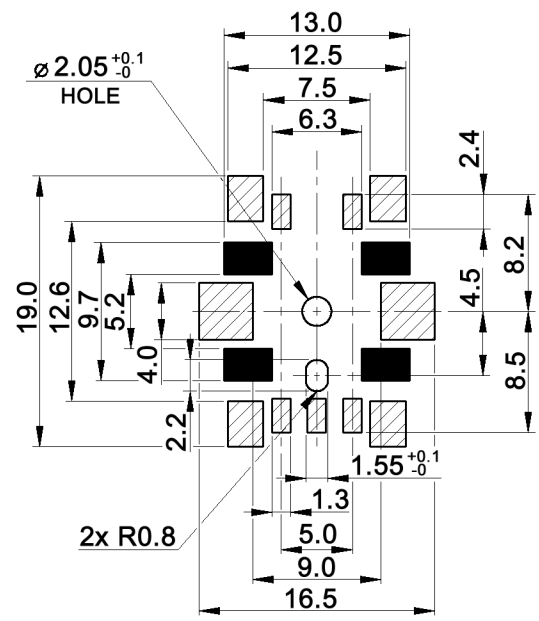
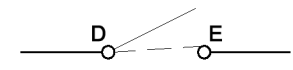


P.C.B. MOUNTING
(TOLERANCE ±0.1)
VIEWED FROM MOUNTING SIDE



CIRCUIT DIAGRAM

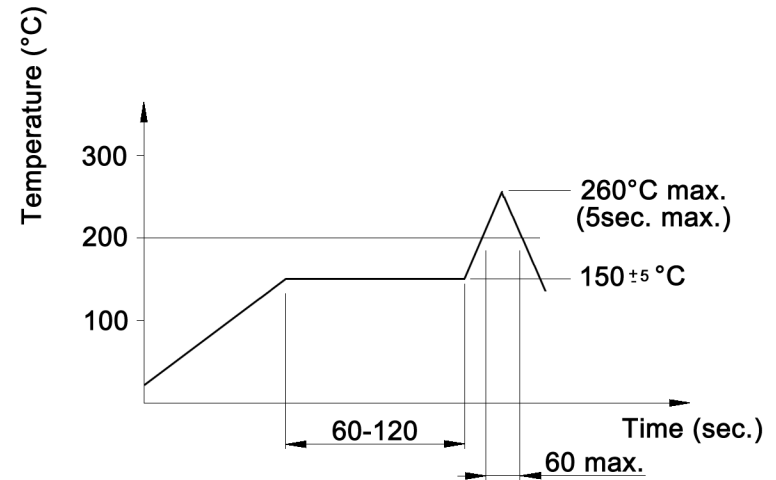


Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm			Date	Name	<h1>MERPS11-15213</h1>
			04/08	dr	
Output signal format	04/11	dr	<h2>knitter-switch</h2>		<h1>30 14 64</h1>
Shaft style	11/10	dr			Page
Modifications	Date	Name			1/2

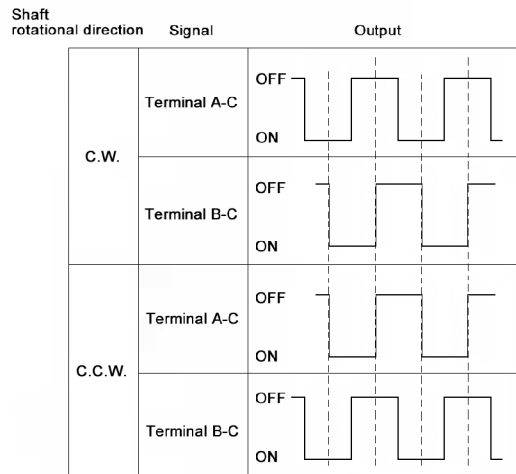
Specifications:

Contact rating: 10mA, 5V DC (1mA min.)
 Contact resistance: 100mOhm max.
 Insulation resistance: 100MOhm min. at 250V DC / 1mA
 Dielectric strength: 300V AC for 1 minute
 Operating temperature: -40°C to +85°C
 Storage temperature: -40°C to +85°C
 Rotational life: 15 000 cycles
 Detent torque: 10 +/-7mNm
 Resolution: 15 pulses
 No. of detents: 30 detents; step angle: 12° +/-3°
 Switch: Mechanical life: 20 000 cycles
 Operating force: 4 +/-2N

Soldering conditions:



OUTPUT SIGNAL FORMAT



Tolerances: ≤10: ±0.3mm 10-100: ±0.5mm		Date	Name	MERPS11-15213
		04/08	dr	
		knitter-switch		30 14 64
				Page
				2/2
Modifications	Date	Name		