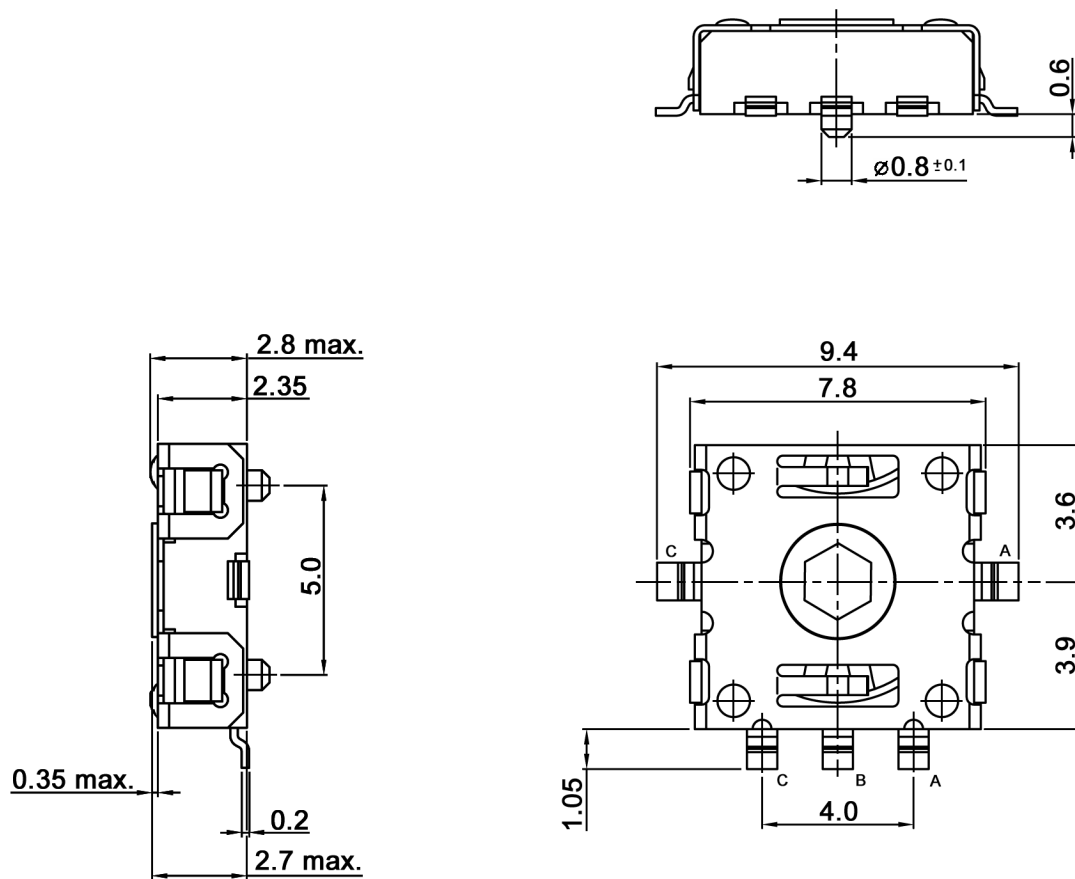
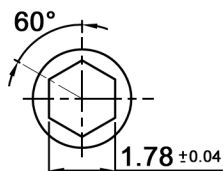
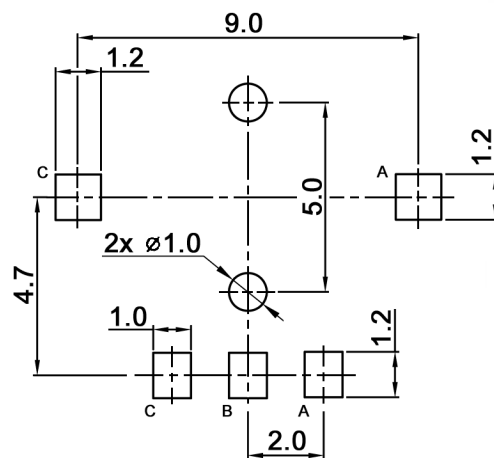




SHAFT HOLE SHAPE
AND DIMENSION



P.C.B. LAYOUT



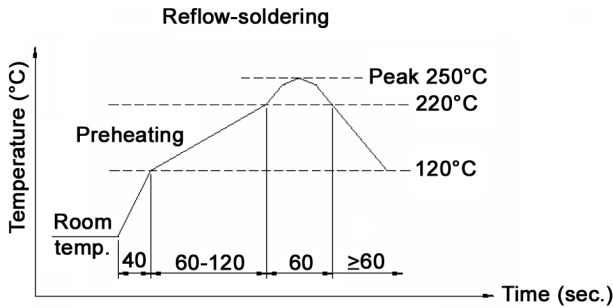
Compliance: RohS III (2015/863/EU)

Tolerances: ±0.20mm			Date	Name	MERS 7-12	
			07/13	dr		
Mounting	02/24	dr			30 28 80	
Dimensions	04/19	dr				
Top view	06/18	dr				
Specifications	06/17	dr				
Soldering conditions	08/13	dr			Page	
Modifications	Date	Name				
			knitter-switch		1/2	

Specifications:

Contact rating: 1mA, 10V DC max.; 1mA, 3.3V DC min.
Contact resistance: 10 Ohm max.
Insulation resistance: 50 MOhm min. at 50 V DC
Dielectric strength: 50 V AC for 1 minute
Operating temperature: -25°C to +80°C
Mechanical life: 300 000 cycles
Electrical life: 300 000 cycles
Rotational torque: 35 +/-20gf.cm
No. and pos. of detents: 12 detents; 6 pulses per 360°
Mounting and operation: mount the component on horizontal surface
(vertical shaft direction) to ensure proper function
Material: Stem / base: nylon
Case: stainless steel
Spring plate: C5210
Terminals: phosphor bronze, silver plated

Soldering conditions:



Compliance: RohS III (2015/863/EU)

Tolerances: ±0.20mm			Date	Name	MERS 7-12		
			07/13	dr			
Mounting	02/24	dr					
Dimensions	04/19	dr					
Top view	06/18	dr	knitter-switch		30 28 80		Page
Specifications	06/17	dr					2/2
Soldering conditions	08/13	dr					
Modifications	Date	Name					