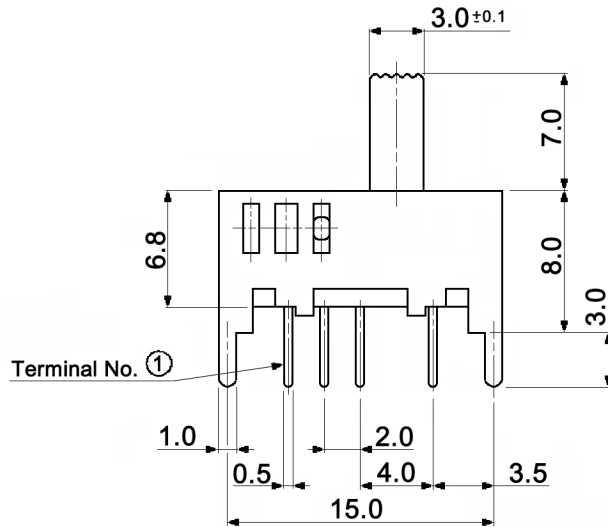
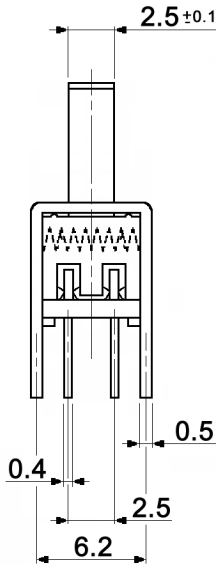
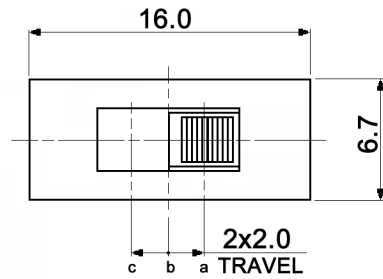
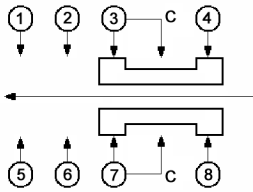
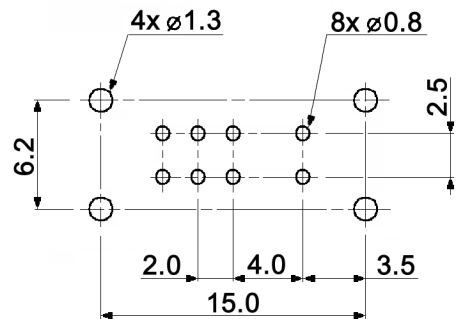


**CIRCUIT DIAGRAM**

C: COMMON PIN  
BOTTOM VIEW



**HOLE LAYOUT**  $\oplus 0.05$



**Specifications:**

Contact rating: 0.2A, 30V DC  
 Contact resistance: 20mOhm max.  
 Insulation resistance: 100MOhm min. at 500V DC for 1 minute  
 Dielectric strength: 500V AC for 1 minute (50/60Hz, 2mA)  
 Operating temperature: -10°C to +60°C  
 Mechanical life: 10 000 cycles  
 Operating force: a-b c-b: 200gf +/-100gf  
 b-a b-c: 250gf +/-150gf

**Soldering conditions:**

**Material:**

Slider: POM, black  
 Frame: SPCC, nickel plated  
 Spring: SWC, temper  
 Steel ball: carbon steel, natural  
 Contact slip: C5210R-EH, silver plated  
 Base: phenolic resin, natural  
 Terminal: brass strip, silver plated

Compliance: RohS II (2011/65/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm	Date	Name
	07/05	dr
Revised	09/14	dr
Material	07/07	dr
Soldering conditions	01/06	dr
Modifications	Date	Name

**MFP 223 P**

**knitter-switch**

**30 06 51**

Page

1/1