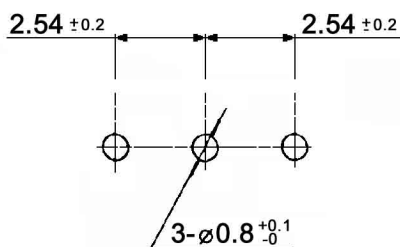
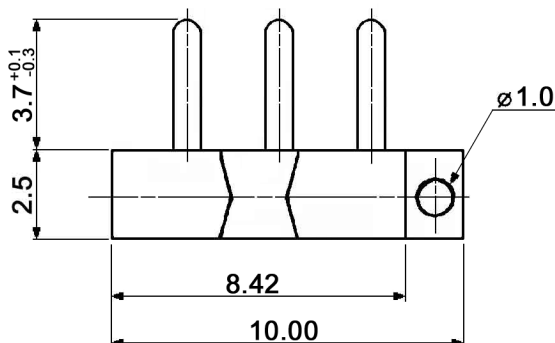
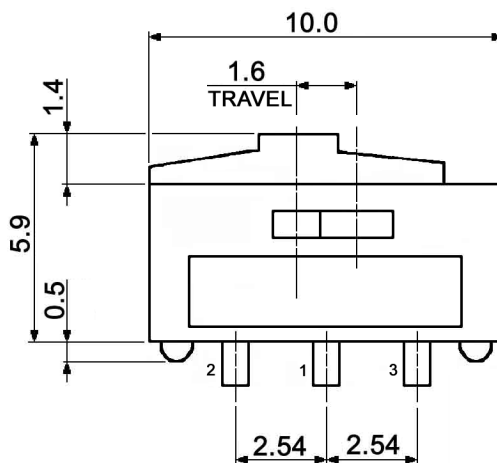
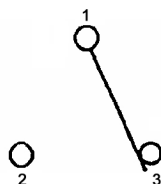


P.C. LAYOUT



SWITCH POSITION



Specifications:

Contact rating: 0.5A, 12V DC; 0.3A, 24V (AC/DC)
min. current: 1mA/10mV AC/DC

Contact resistance: 30mOhm max.

Insulation resistance: 10MOhm min. at 500V DC

Dielectric strength: 500V AC for 1 minute

Operating temperature: -40°C to +85°C

Storage temperature: -40°C to +85°C

Mechanical life: 10 000 cycles

Electrical life: 1000 cycles

Operating force: 800gf max.

Soldering conditions: 270°C, 5sec.

Humidity test: Test conditions: measured 1hour after exposure to ambient,
after 96hours exposure at 40 +/-2°C, 90-95%R.H

Insulation resistance: 10MOhm min. at 500V DC

Dielectric strength: 500V AC for 1 minute

Saline spray test: 24hours

Material: Case / slide: glass fiber reinforce polyamide (UL94V-0), black case
Terminal and all contact parts: 0.05µm gold plated over 0.2µm nickel

Compliance: RohS II (2011/65/EU)

x	Slider color
(empty)	red
K	black
Y	yellow
IVO	ivory

Minimum order for "K", "Y" and "IVO" is 10K pcs per color

Tolerances:			Date	Name	MMP 1010 Dx-RA-1	
			03/07	dr		
Slider color	09/16	dr				
Delivery position	07/16	dr				
Specifications	04/14	dr				
Contact rating	04/13	dr	knitter-switch		30 10 80	Page
Material	09/12	dr				
Mechanical life	07/07	dr				
Modifications	Date	Name				1/1

knitter-switch

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1/1