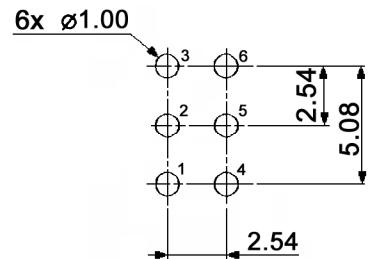


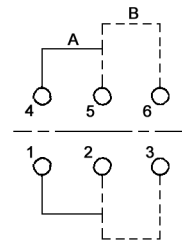
P.C.B. MOUNTING HOLE DIMENSIONS (TOP VIEW)



Specifications:

- Contact rating: max.: 0.4VA, 28V DC  
min.: 1µA, 20mV DC
- Contact resistance: 100mOhm max.
- Insulation resistance: 500MOhm min. at 250V DC
- Operating temperature: -40°C to +85°C
- Storage temperature: -40°C to +85°C
- Mechanical life: min. 30 000 cycles
- Electrical life: min. 10 000 cycles
- Operating force: 150 +/-100gf
- Soldering conditions: 260°C, 10 +/-1sec.; pre-heat: 100°C, 100sec.
- ESD resistance: 8kV min. (between actuator and terminals)
- Switching function: on - mom
- Washable by water or alcohol-based cleaners

CIRCUIT DIAGRAM (BOTTOM VIEW)



- Material:
- 1 - Spring: stainless steel, temper
  - 2 - Plastic washer: silicone rubber, natural
  - 3 - Contact: phorsphor bronze, 0.6µm gold plated over 1.3µm nickel
  - 4 - Base: PA46, black
  - 5 - Terminal: brass, 0.6µm gold plated over 1.3µm nickel
  - 6 - Actuator: PA66, yellow
  - 7 - Housing: PA66, black

Compliance: RohS II (2011/65/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm	Date	Name
	07/14	dr
Modifications	Date	Name

**FP 2 F**

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**knitter-switch**