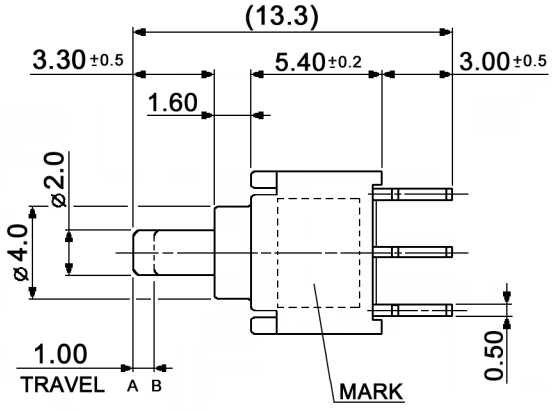
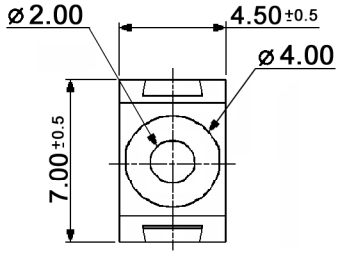
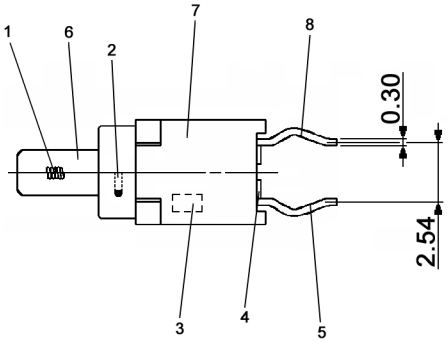
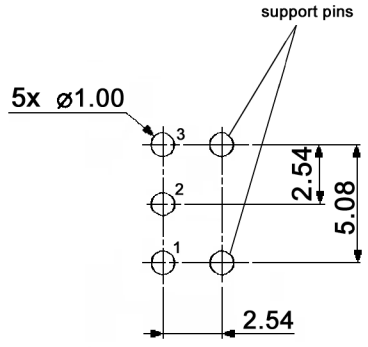






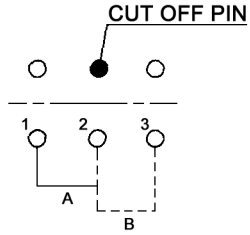
P.C.B. MOUNTING HOLE DIMENSIONS
(TOP VIEW)



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

CIRCUIT DIAGRAM
(BOTTOM VIEW)



Washable by water or alcohol-based cleaners

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
8 - Support pins: brass, 0.7µm tin plated

Compliance: RohS II (2011/65/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	FP 1 F	
			07/14	dr		
			knitter-switch		30 31 57	Page 1/1
Modifications	Date	Name				