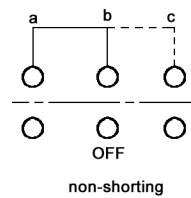
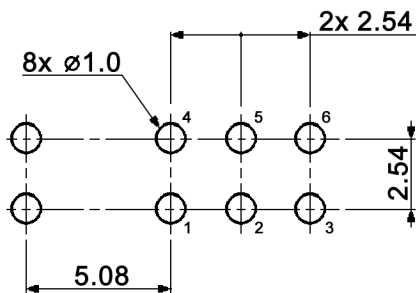


CIRCUIT DIAGRAM



P.C.B. MOUNTING



HALOGEN-FREE

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm		Date	Name
		02/12	dr
Revised	05/13	dr	
Modifications	Date	Name	

FT 2 x-VM

30 25 54

Page

1/2

knitter-switch

Specifications:

Contact rating: max.: 0.15A, 25V DC
 min.: 1µA, 20mV DC

Contact resistance: 100mOhm max.

Insulation resistance: 500MOhm min. at 250V DC for 1 minute

Dielectric strength: 250V AC (50/60Hz, 2mA) for 1 minute

Operating temperature: -40°C to +85°C

Mechanical life: 50 000 cycles

Operating force: 150 +/-100gf

Soldering conditions: 260°C, 10 +/-1sec.; pre-heat: 100°C, 100sec.

Material:

- 1 - Slider: PA66, yellow
- 2 - Spring: stainless steel, temper
- 3 - Housing: PA66, black
- 4 - Plastic washer: silicone rubber, black
- 5 - Plate: brass, 0.7µm tin plated
- 6 - Contact: phosphor bronze, 0.6µm gold plated over 1.3µm nickel
- 7 - Copper pillar: HPB58-3, 3µm nickel plated
- 8 - Base: PA46, black
- 9 - 0.6µm gold plated over 1.3µm nickel

x	Switching function	Connection in pos. a	Connection in pos. b	Connection in pos. c
D	on - on	2-3, 5-6	—	1-2, 4-5
E	on - off - on	2-3, 5-6	none	1-2, 4-5



HALOGEN-FREE

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm		Date	Name	<h1>FT 2 x-VM</h1>
		02/12	dr	
		knitter-switch		<h2>30 25 54</h2>
Modifications		Date	Name	Page 2/2

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