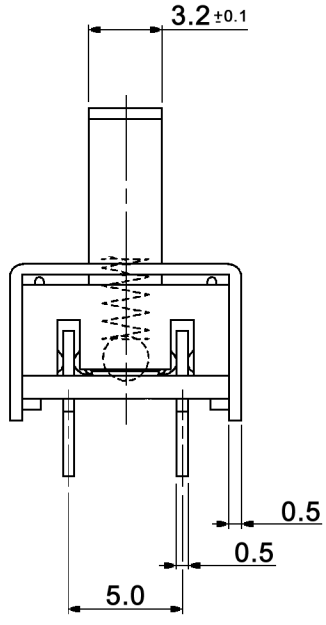
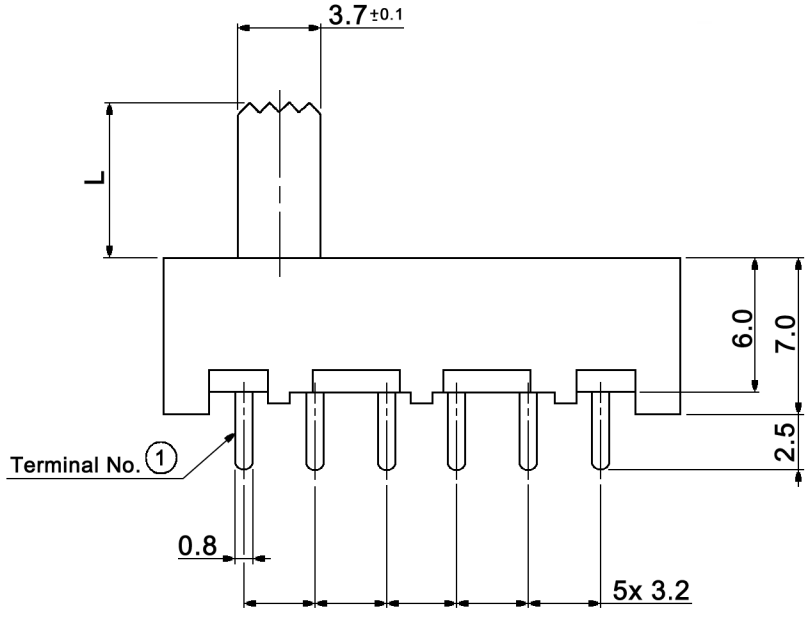
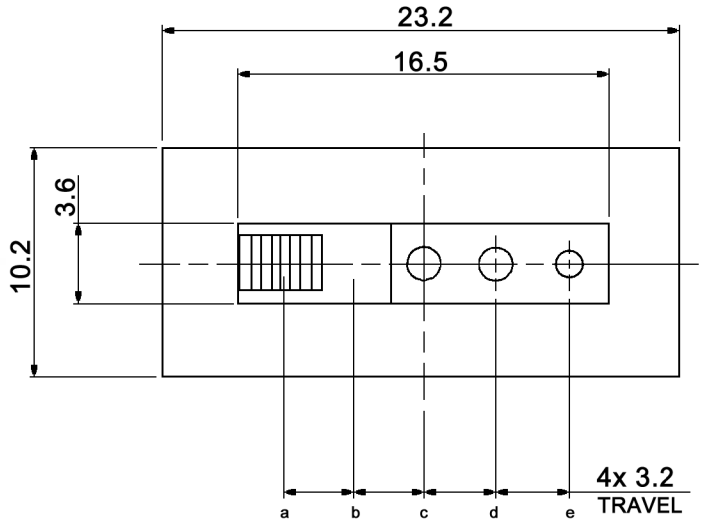


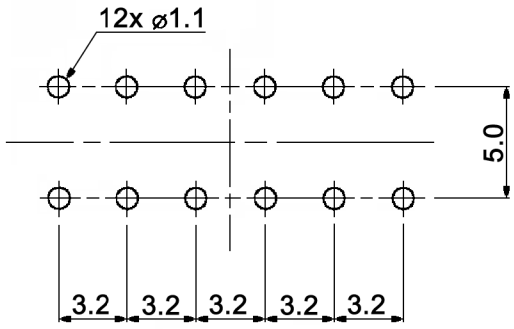


x	Actuator length (L)
empty	5 mm
7	7 mm

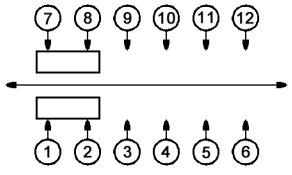


HOLE LAYOUT ⊕ 0.05

TOP VIEW



CIRCUIT DIAGRAM



non-shorting

RoHS-conform 2002/95/EC

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name
			07/11	dr
Rename	07/11	dr		
Modifications	Date	Name		

MFP 250-x

knitter-switch

30 24 01

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Specifications:

Contact rating:	0.3A, 30V DC
Contact resistance:	20mOhm max.
Insulation resistance:	100MOhm min. at 500V DC for 1 minute
Dielectric strength:	500V AC (50/60Hz, 2mA) for 1 minute
Operating temperature:	-10°C to +60°C
Mechanical life:	10 000 cycles
Operating force:	a-b, e-d: 180 +/-80gf b-c-d-e: 250 +/-100gf d-c-b-a: 250 +/-100gf
Soldering conditions:	260 +/-5°C, 5 +/-1sec.
Material:	Terminal: brass strip, silver plated Contact clip: phosphor bronze, silver plated Steel ball: carbon steel, natural Spring: SWC, temper Base: phenolic resin, natural Frame: steel, nickel plated Slider: POM, black

RoHS-conform 2002/95/EC

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	MFP 250-x
			07/11	dr	
			knitter-switch	30 24 01	Page 2/2
Modifications	Date	Name			