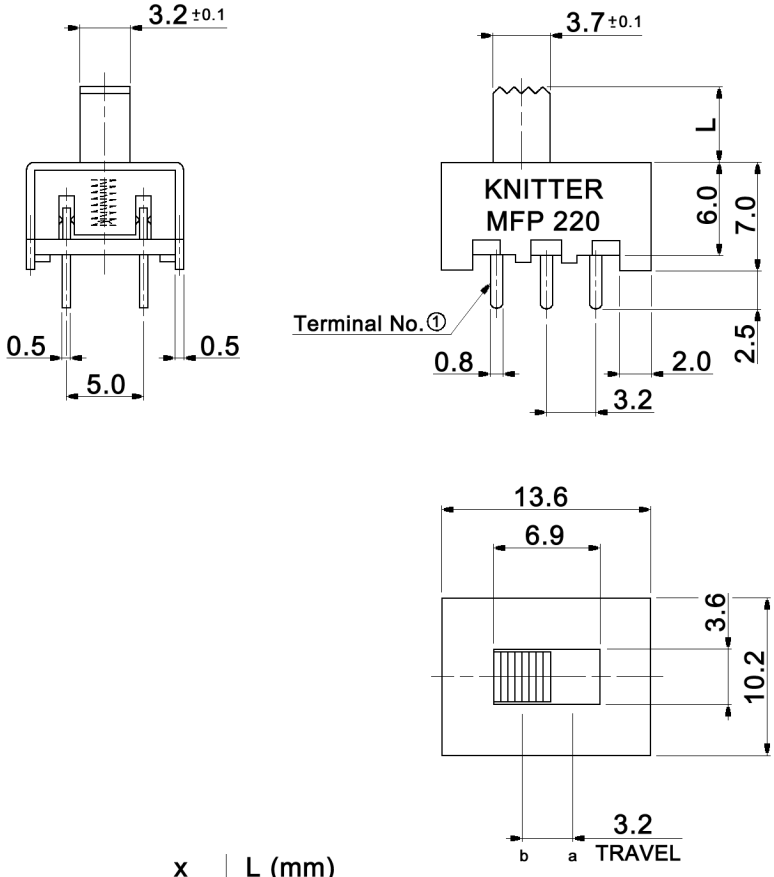
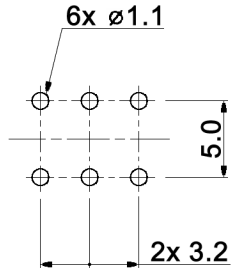


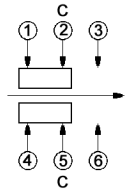
HOLE LAYOUT ⊕ 0.05



x	L (mm)
none	5
7C	7
8	8

CIRCUIT DIAGRAM

C: COMMON PIN
BOTTOM VIEW



non-shorting

Specifications:

Contact rating:	350mA, 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:	-20°C to +85°C
Mechanical life:	10 000 cycles
Operating force:	150 +/-70gf
Soldering conditions:	260 +/-5°C, 5 +/-1sec.
Material:	Terminal: brass strip, silver plated
	Base: phenolic resin, natural
	Steel ball: carbon steel, natural
	Frame: steel, zinc plated
	Contact clip: phosphor bronze, silver plated
	Spring: SWC, temper
	Slider: POM, black

RoHS-conform 2002/95/EC

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	MFP 220-x	
			07/10	dr		
Revised	04/11	dr	knitter-switch		30 21 33	Page 1/1
Modifications	Date	Name				