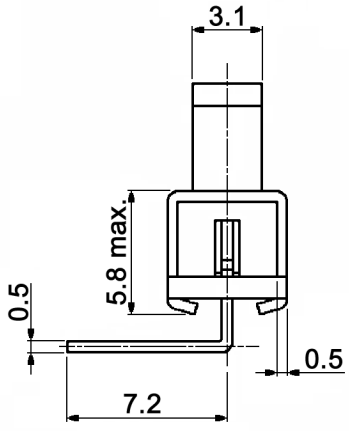
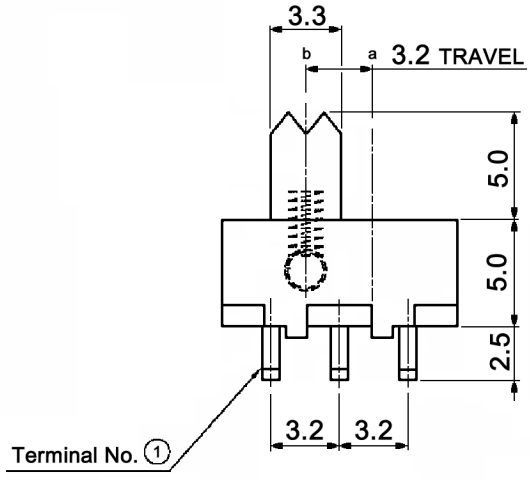
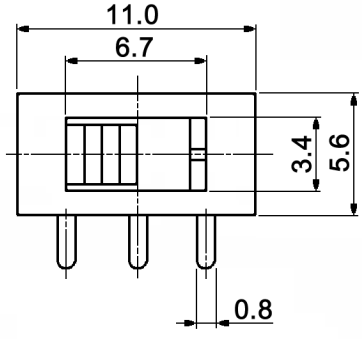
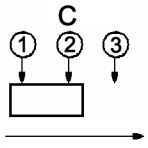






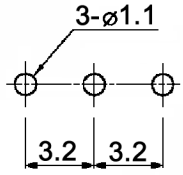
CIRCUIT DIAGRAM

C: COMMON PIN
BOTTOM VIEW



non-shorting

HOLE LAYOUT ⊕ 0.05



Specifications:

Contact rating:	350 mA, 30 V DC
Contact resistance:	20 mOhm max.
Insulation resistance:	100 MOhm min. at 500 V DC
Dielectric strength:	500 V AC, 50 Hz for 1 minute
Operating temperature:	-40°C to +85°C
Storage temperature:	-40°C to +85°C
Mechanical life:	10 000 cycles
Operating force:	250 +/-100 gf
Soldering conditions:	auto-soldering, pre-heat: max. 100°C, max. 100 sec.; wave soldering: max. 260°C, 5 sec.
Material:	Terminal: brass, silver plated Base: phenolic resin Frame: steel, nickel plated Contact: brass, silver plated Spring: SWC, tempered Slider: PA66, UL94-HB, black

Compliance: RohS III (2015/863/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	MFP 120-R	
			07/07	dr		
Specifications	01/21	dr	knitter-switch		30 11 70	Page
Tolerances	07/10	dr				1/1
Modifications	Date	Name				