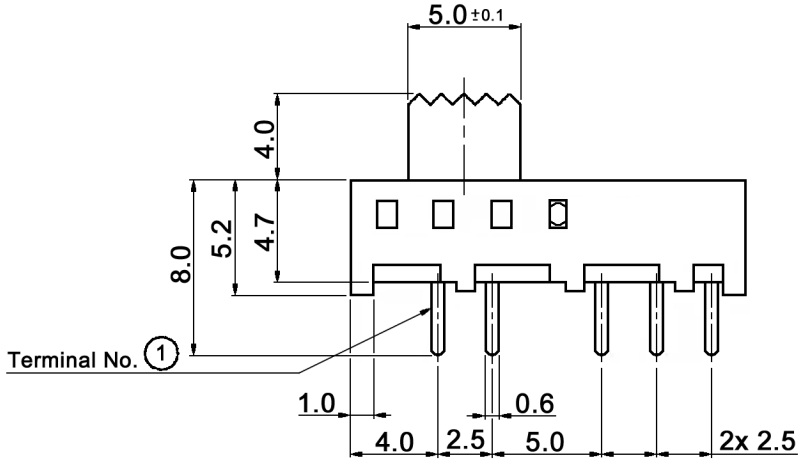
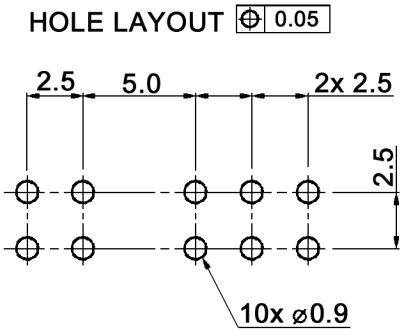
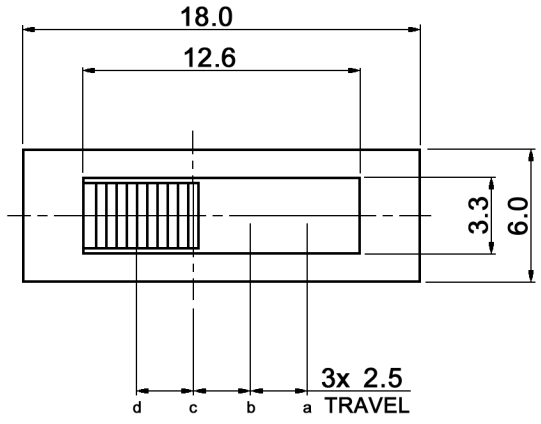




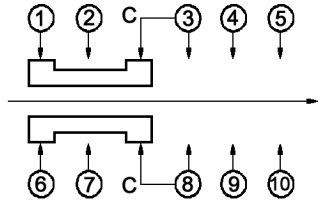




Specifications:

Contact rating:	0.35A, 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 d-c: 200 +/-100gf
	b-c c-b: 300 +/-150gf
	b-a c-d: 300 +/-150gf
Soldering conditions:	260 +/-5°C, 5 +/-1sec.
Material:	Terminal: brass strip, silver plated
	Base: phenolic resin, natural
	Frame: steel, nickel plated
	Contact clip: phosphor bronze, silver plated
	Steel ball: carbon steel, natural
	Spring: SWC, temper
	Slider: PBT, black

CIRCUIT DIAGRAM
C: COMMON PIN
BOTTOM VIEW



shorting

Compliance: RohS II (2011/65/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	MFP 2424	
			09/14	dr		
			knitter-switch		30 31 82	Page 1/1
Modifications	Date	Name				