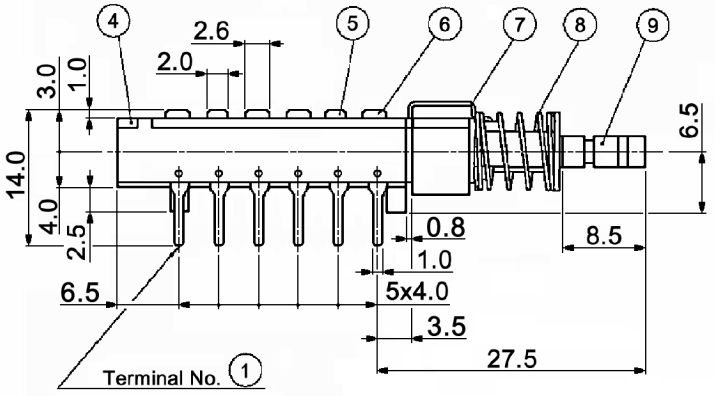
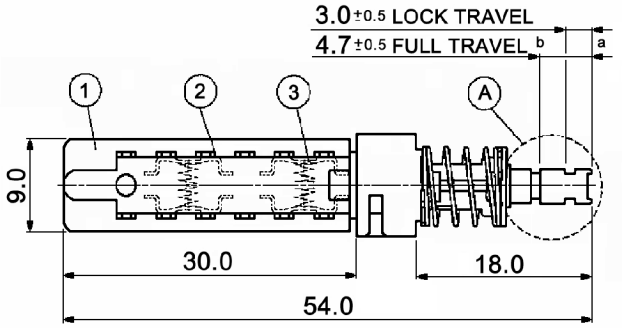
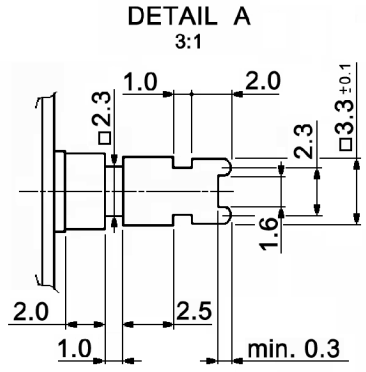
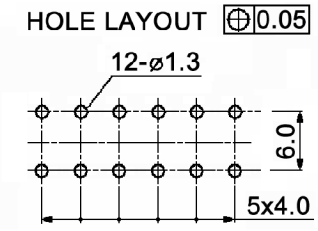






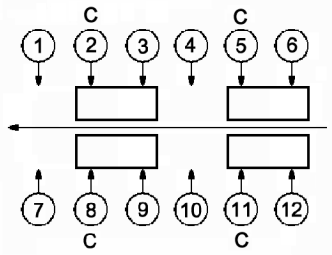




Specifications:

Contact rating:	1A, 25V DC; 0.5A, 100V AC
Contact resistance:	10mOhm max.
Insulation resistance:	100MOhm min. at 500V DC for 1 minute
Dielectric strength:	500V AC for 1 minute (50/60Hz, 2mA)
Operating temperature:	-10°C to +60°C
Mechanical life:	30 000 cycles
Operating force:	300gf +/-100gf
Soldering heat resistance:	solder bath method: 260 +/-5°C, 5 +/-1sec.
Material:	1 - Case: ABS, brown
	2 - Contact plate: C5210R-EH, silver plated
	3 - Spring: SUS, temper
	4 - Base: ABS, yellow
	5,6 - Terminal: brass strip, silver plated
	7 - Spring wire: SWC, nickel plated
	8 - Spring: SWC, temper
	9 - Slider: POM, white

CIRCUIT DIAGRAM



C: COMMON PIN
BOTTOM VIEW

RoHS-conform 2002/95/EC

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm			Date	Name	MPBS42-H01L-F14
			06/07	dr	
			knitter-switch	30 11 45	Page
Dimensions	01/11	dr			1/1
Modifications	Date	Name			