



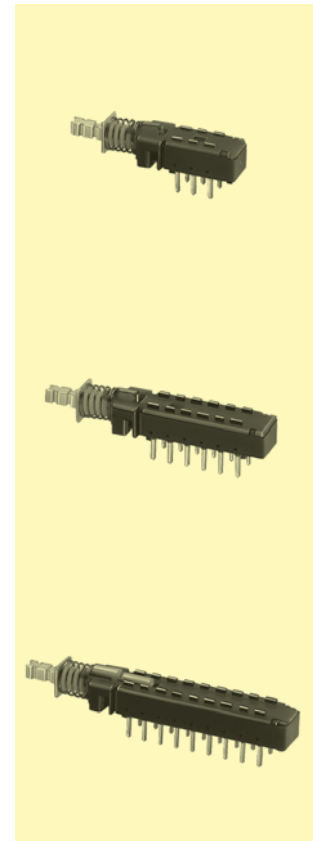
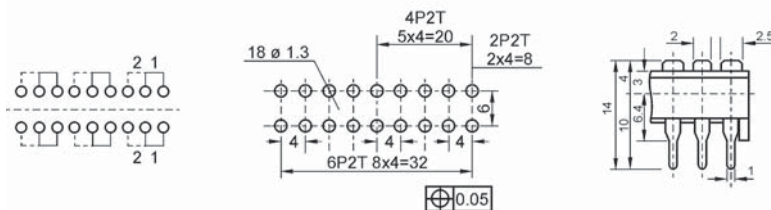
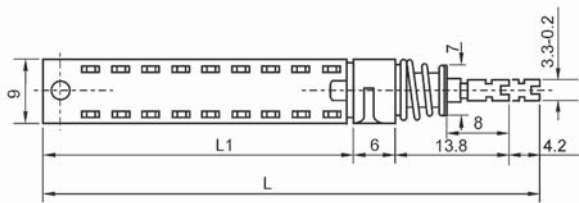
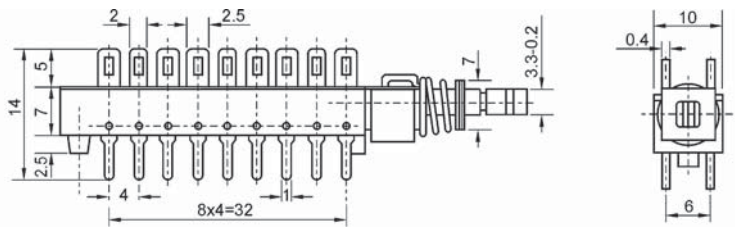
Miniature Pushbutton Switches

Specifications:

Contact rating:	100 V AC, 0.5 A / 25 V DC, 1 A
Contact resistance:	< 10 mΩ
Insulation resistance:	> 100 MΩ
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	-10 °C to +60 °C
Mechanical life:	minimum 30 000 operations
Contacts:	phosphor-bronze, silver-plated
Terminals:	brass, silver-plated
Case:	base: ABS, cover: ABS, actuator: POM
Mounting:	on pc-board
Timing:	non-shorting
Travel:	switch-travel: 3.2 mm, total travel: 4.7 mm
Soldering conditions:	wave-soldering – max. 5 sec, 260 °C ± 5 °C

3

Series MPBS



Ordering code:

MPBS - - 14

Number of poles:

- 22H01 2 poles
- 42H01 4 poles
- 62H01 6 poles

Switching mode:

- mom – on
- L on – on

Operating force:

- F 3.0 N ± 1.0 N
- F0 1.5 N ± 0.5 N
2.0 N ± 0.5 N (for 62H01)

Type	L (mm)	L1 (mm)
MPBS-22H01...	42	18
MPBS-42H01...	54	30
MPBS-62H01...	66	42