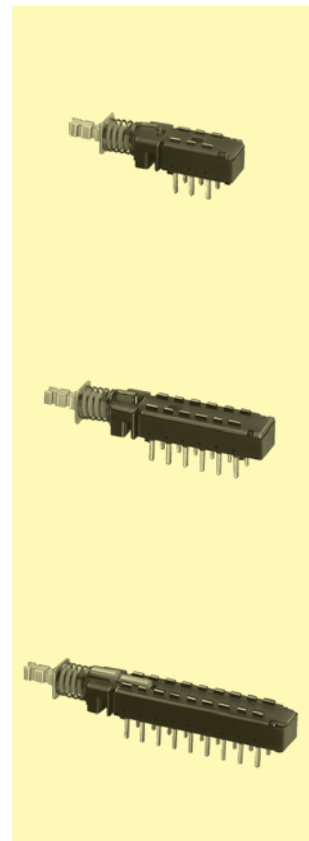
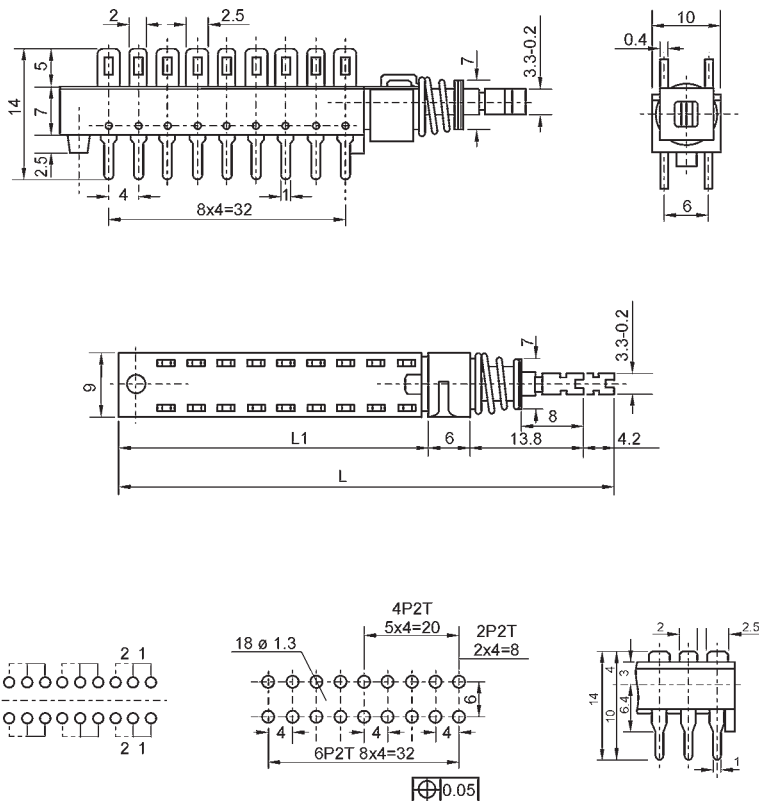


Miniature Pushbutton Switches

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° 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:	auto-soldering – max. 5 sec, 260°C ± 5°C

Series MPBS



Ordering code:

MPBS - - 14

Number of poles:

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

Switching mode:

- mom – on
- 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



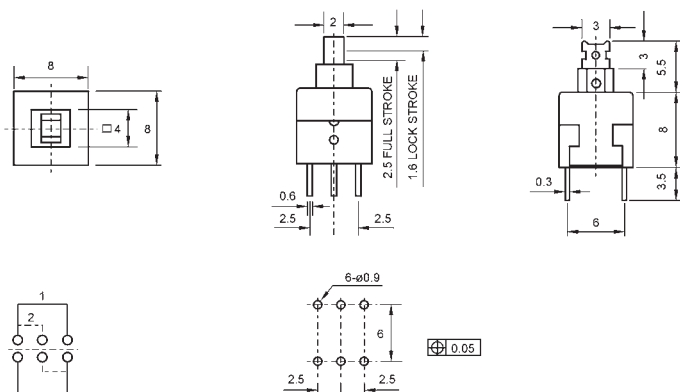
Miniature Pushbutton Switches

Specifications:

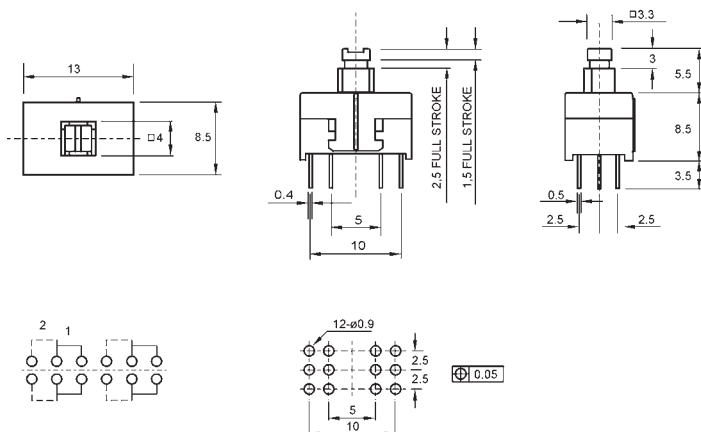
Contact rating:	30 V DC, 100 mA
Contact resistance:	< 20 mΩ
Insulation resistance:	> 100 MΩ
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	-10° to +60°C
Electrical life:	minimum 10 000 operations
Contacts:	beryllium-copper, silver-plated
Terminals:	brass, silver-plated
Case:	base: PBT, cover: POM, actuator: POM
Mounting:	on pc-board
Timing:	non-shorting
Soldering conditions:	auto-soldering – max. 5 sec, 260°C ± 5°C

Models:

MPSA-22E08L-0
MPSA-22E08-0



MPSA-42E06L-0
MPSA-42E06-0



Minimum order quantity 1.000 pcs

Ordering code:

MPSA - <input type="text"/> - <input type="text"/>	
Number of poles:	Operating force:
<input type="checkbox"/> 22E08 2 poles	<input type="checkbox"/> 60 0.6 N +0.25 N/-0.1 N
<input type="checkbox"/> 42E06 4 poles	<input type="checkbox"/> 100 1.0 N ±0.3 N
<input type="checkbox"/> mom - on	<input type="checkbox"/> 150 1.5 N ±0.5 N
<input type="checkbox"/> on - on	<input type="checkbox"/> 250 2.5 N +0.5 N/-0.3 N
	<input type="checkbox"/> 350 3.5 N ±1.0 N

