

Miniature Pushbutton Switches

Specifications:

Contact rating:	AC: 0.5 A / 100 V AC: 0.2 A / 250 V DC: < 1 A / 25 V	Operating force:	F (standard type) MPBS-22H01(L) MPBS-42H01(L) MPBS-62H01(L)	FO (light touch type) 2.5 N $\pm$ 0.5 N 2.5 N $\pm$ 0.5 N 3.0 N $\pm$ 0.5 N
Contact resistance:	< 6 m Ω			1.5 N $\pm$ 0.5 N 1.5 N $\pm$ 0.5 N 2.0 N $\pm$ 0.5 N
Insulation resistance:	> 100 M Ω at 500 V DC			
Dielectric strength:	500 V AC, 50 Hz for the duration of 1 minute	Operating life:	100.000 cycles Unloaded	after switching 25.000 cycles contact resistance: < 20 m Ω
Timing:	non-shorting			after switching: 10.000 cycles contact resistance: < 50 m Ω
Travel:	effective: 3.2 mm full travel: 4.7 mm	Loaded		

Series MPBS

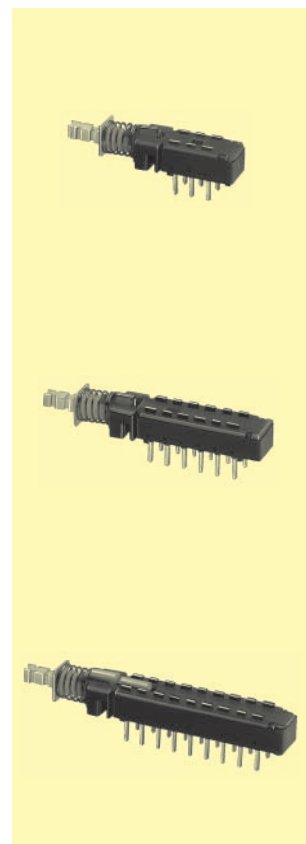
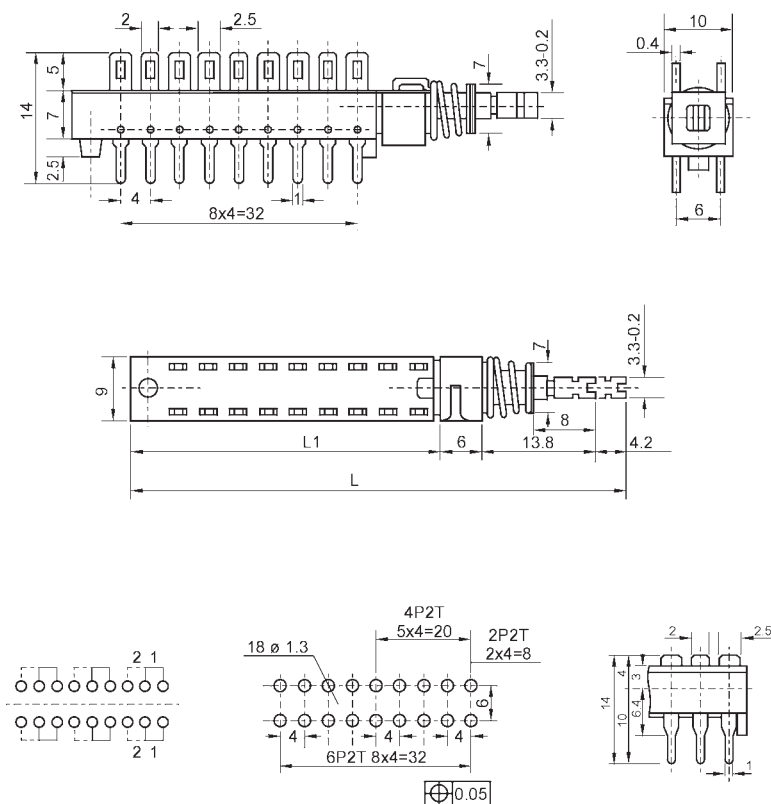


Photo	Type	Circuit	Nos. of Terminals	L	L1
1	MPBS-22H01(L)-F(0)14	2P2T	6	42 mm	18 mm
2	MPBS-42H01(L)-F(0)14	4P2T	12	54 mm	30 mm
3	MPBS-62H01(L)-F(0)14	6P2T	18	66 mm	42 mm



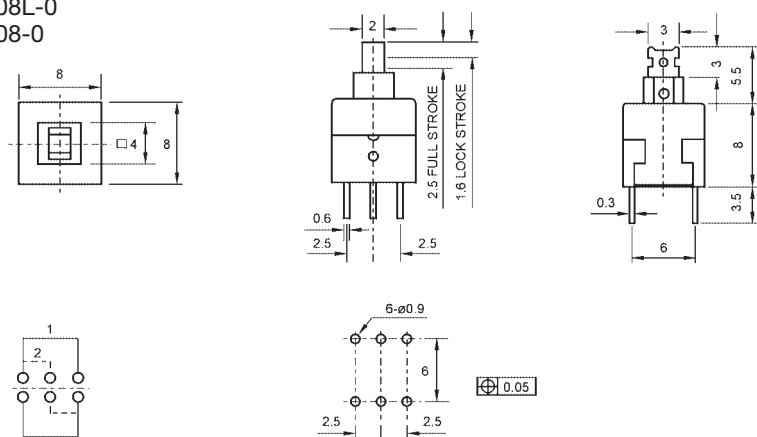
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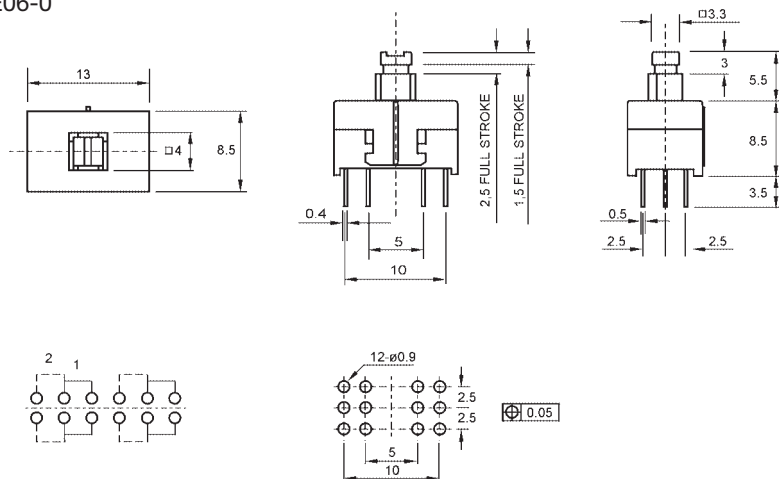
Contact rating:	30 V DC, 0.1 A
Contact resistance:	< 20 mΩ at 1 A, 5 V DC
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	500 V AC for the duration of 1 minute
Electrical life:	minimum 100 000 cycles
Unloading:	15–20 cycles per minute
Timing:	non-shorting

Models:

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



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



Minimum order quantity 1.000 pcs

Ordering code:

MPSA - -0	
Number of poles:	Switching mode:
☐ 22E08 2 poles	☐ latching
☐ 42E06 4 poles	☐ momentary
Operating force:	
☐ 60 0.6 N +0.25 N/-0.1 N	
☐ 100 1.0 N ±0.3 N	
☐ 150 1.5 N ±0.5 N	
☐ 250 2.5 N +0.5 N/-0.3 N	
☐ 350 3.5 N ±1.0 N	

