

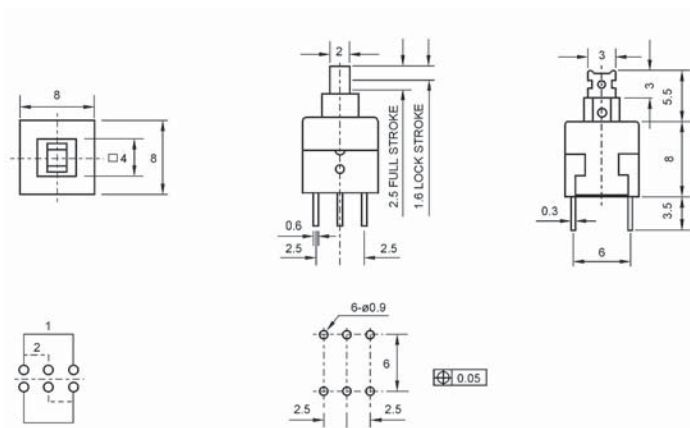
# Miniature Pushbutton Switches

## Specifications:

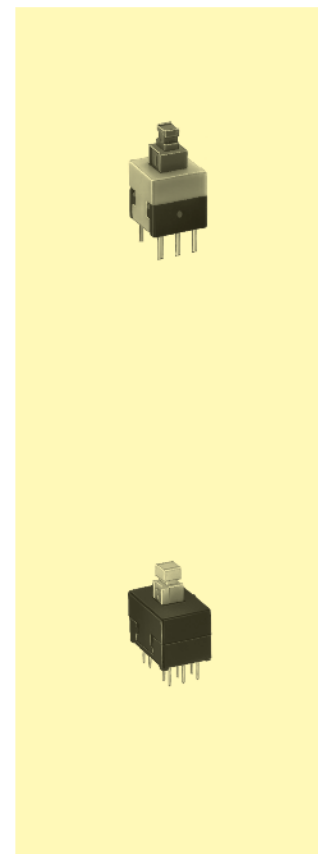
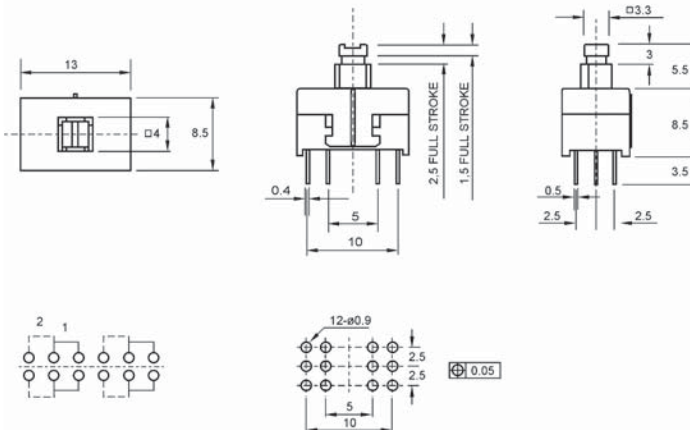
Contact rating:	30 V DC, 100 mA
Contact resistance:	< 20 mΩ
Insulation resistance:	> 100 MΩ
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	-10 °C to +60 °C
Electrical life:	minimum 10 000 operations
Contacts:	beryllium-copper, silver-plated
Terminals:	brass, silver-plated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

## Models:

MPSA-22E08L-O  
MPSA-22E08-O



MPSA-42E06L-O  
MPSA-42E06-O



Minimum order quantity 1.000 pcs

Ordering Code: **MPSA** -   **O** -  -

**Number of poles:**  
 22E08 2 poles  
 42E06 4 poles

**Switching function:**  
 on - mom  
 L on - on

**Operating force:**  
**for MPSA 42E06 only:**  
 350 3.5 N ± 1.0 N  
**for MPSA 22E08 only:**  
 180 1.8 N ± 0.8 N – for on-on only  
 060 0.6 N + 0.25 N – for on-mom only  
 150 1.5 N ± 0.5 N – for on-mom only  
 350 3.5 N ± 1.0 N – for on-on only  
 500 5.0 N ± 1.0 N – for on-mom only

**Contact / terminal surface:**  
**for MPSA 42E06 only:**  
 silver  
**for MPSA 22E08 only:**  
 silver  
 AU3 0.075 µm gold