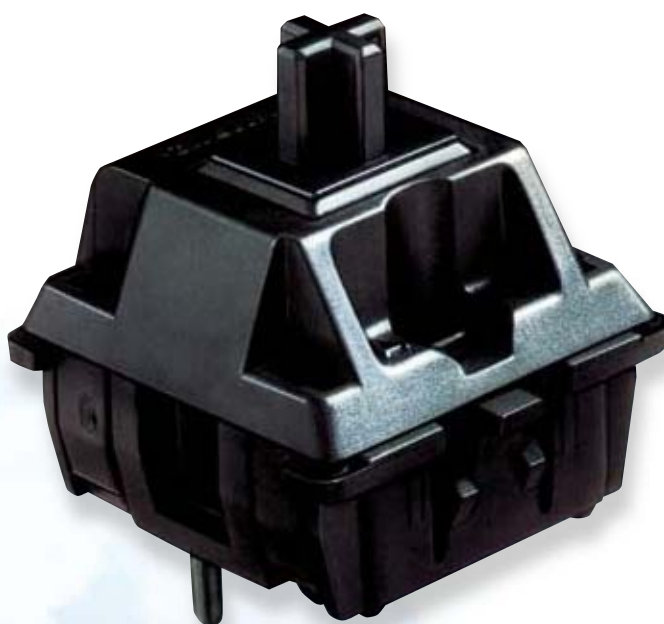


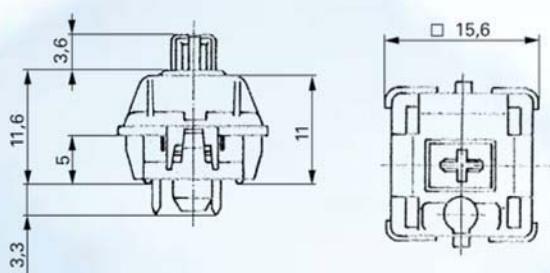
Keymodule MX

Features

The constructive design of the key and the design of the associated keycaps fulfil the ergonomic requirements for data input workstations. Long operating life with gold crosspoint contact and high reliability with quick actuation. Optionally with integrated colour LED decoupling diode or wire bridge. 4 mm actuation travel.

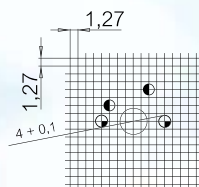


View of Keymodule

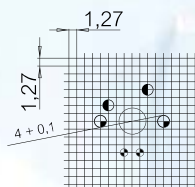


Drilling patterns

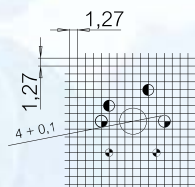
with fixing pins



with fixing pins and LED

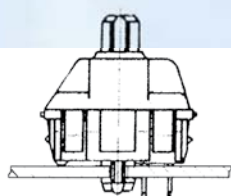


with fixing pins and diode or wire bridge

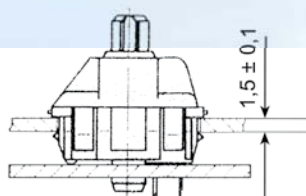


- $\varnothing 1,7 - 0,05$
- $\varnothing 1,5 \pm 0,05$
- ▲ $\varnothing 1,0 \pm 0,1$

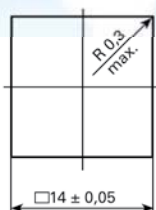
Keyswitch assembly



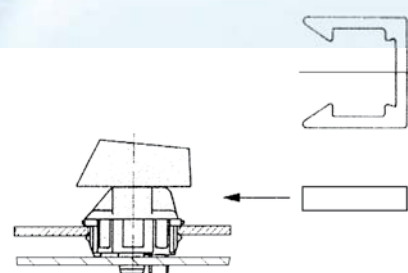
with fixing pins



without fixing pins



Locking unit



without frame

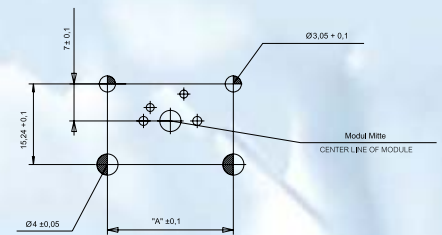
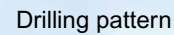


Diagram illustrating the exploded view of a keypad assembly. The components shown are:

- Tastenkopf 6mm / KEYCAP 6mm
- Tastenrahmen / FACEPLATE
- Leiterplatte / PC-BOARD
- Drahtbügel / WIRE YOKE
- Gehäuse / HOUSING
- Träger / SUPPORT BRACKET

Technical drawing of a mechanical part with the following dimensions:

- Top left width: 6.65 ± 0.1
- Top center width: 14 ± 0.05
- Top right width: 12.3 ± 0.05
- Bottom right width: 13.5 ± 0.15
- Left side height: 2.8 ± 0.2
- Left side width: 0.5
- Inner vertical distance: 4.6 ± 0.2
- Right side height: 6.77 ± 0.05
- Bottom right height: 4.2 ± 0.1
- Bottom center width: 3 ± 0.1
- Bottom center width: 4.2 ± 0.1
- Radius: $R 0.3$ max.
- Radius: $R 0.3$ max.
- Radius: $R 0.3$ max.
- Dimension: $"A" \pm 0.1$

Technical drawing of a mechanical part showing dimensions and tolerances. The drawing includes the following specifications:

- Top horizontal dimension: $6,65 \pm 0,1$
- Top horizontal dimension: $\square 14 \pm 0,05$
- Top horizontal dimension: $R 0,3$ max.
- Left vertical dimension: $0,8 \pm 0,1$
- Left vertical dimension: $2,8 \pm 0,2$
- Left vertical dimension: $0,5$
- Right vertical dimension: $12,3 \pm 0,05$
- Right vertical dimension: $13,5 \pm 0,15$
- Right vertical dimension: $6,7 \pm 0,05$
- Bottom horizontal dimension: $3 \pm 0,1$
- Bottom horizontal dimension: $R 0,3$ max.
- Bottom horizontal dimension: $0,8 \pm 0,1$
- Bottom horizontal dimension: $4,2 \pm 0,1$
- Bottom horizontal dimension: $"A" \pm 0,1$