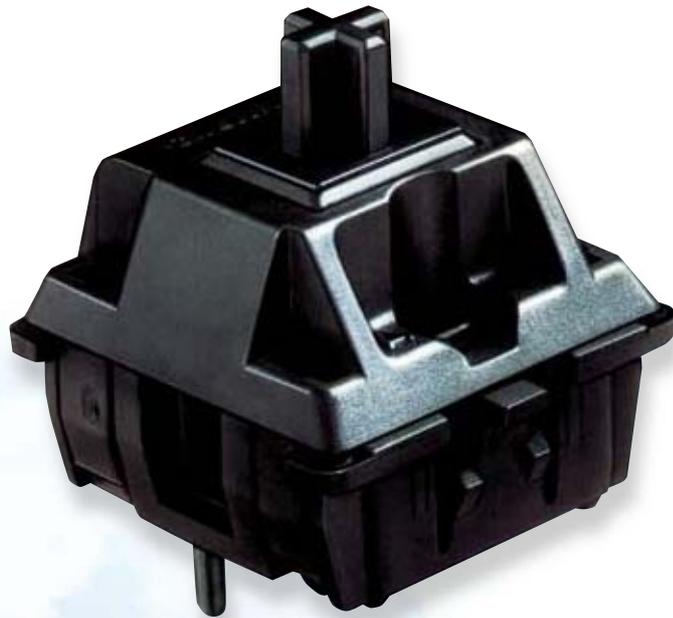# Keymodule MX

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
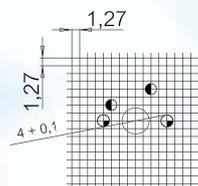colour LED decoupling diode or wire
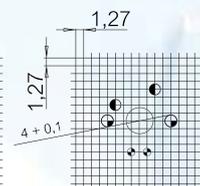bridge. 4 mm actuation travel.

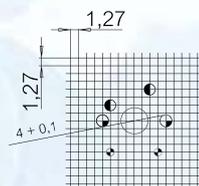## View of Keymodule
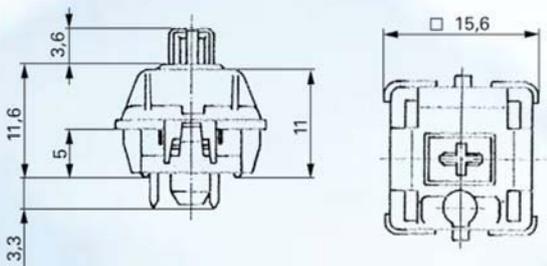
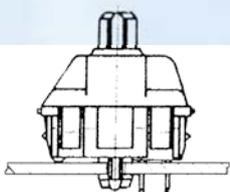## Drilling patterns

with fixing pins   with fixing pins and LED   with fixing pins and diode or wire bridge
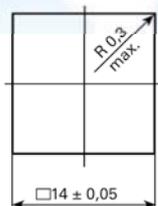

ø 1,7 - 0,05
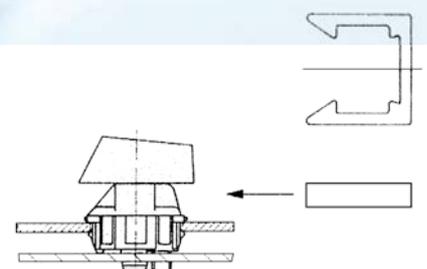ø 1,5 ± 0,05
ø 1,0 + 0,1

Keyswitch assembly
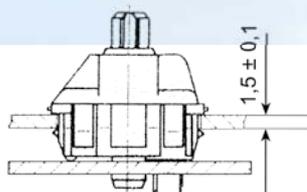
with fixing pins   without fixing pins
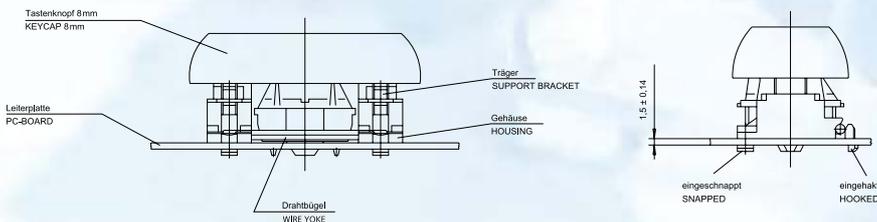
Locking unit

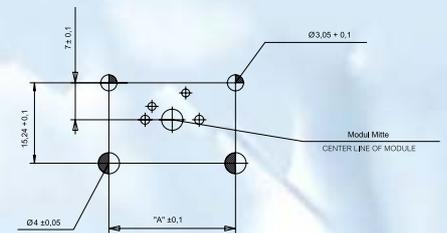# Force/Travel Diagram

MX-linear actuation

MX with pressure point ergonomic

MX with alternate action

MX with pressure point click
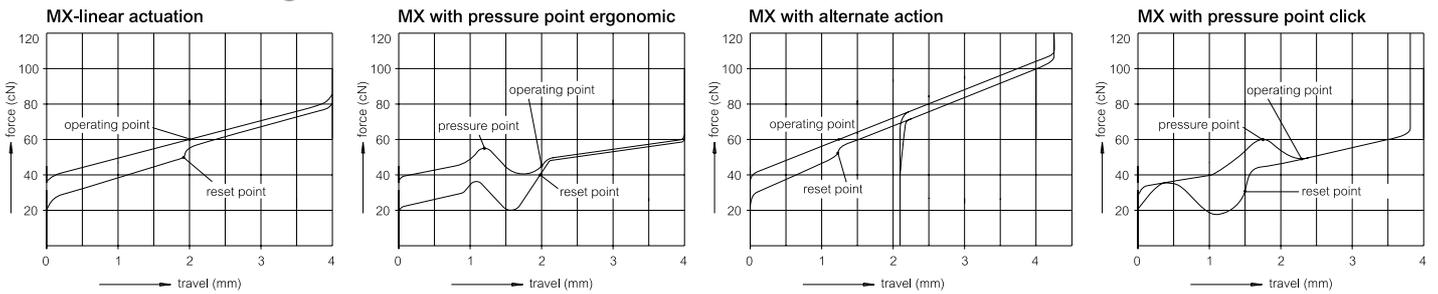
Multiple key mechanical

without frame

Tastenknopf 8 mm
KEYCAP 8 mm

Leiterplatte
PC-BOARD

Träger
SUPPORT BRACKET

Gehäuse
HOUSING

Drahtbügel
WIRE YOKE

eingeschnappt
SNAPPED

eingehakt
HOOKED

with frame

Tastenknopf 8 mm
KEYCAP 8 mm

Tastenrahmen
FACEPLATE

Leiterplatte
PC-BOARD

Träger
SUPPORT BRACKET

Gehäuse
HOUSING

Drahtbügel
WIRE YOKE

Drilling pattern

Modul Mitte
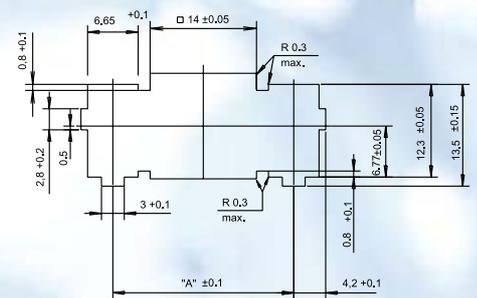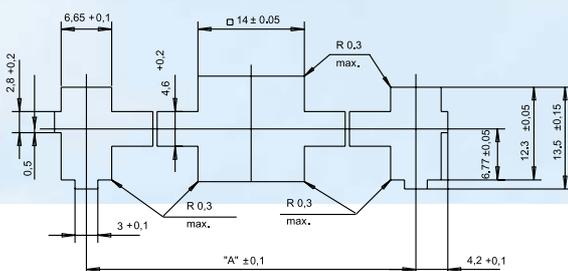CENTER LINE OF MODULE
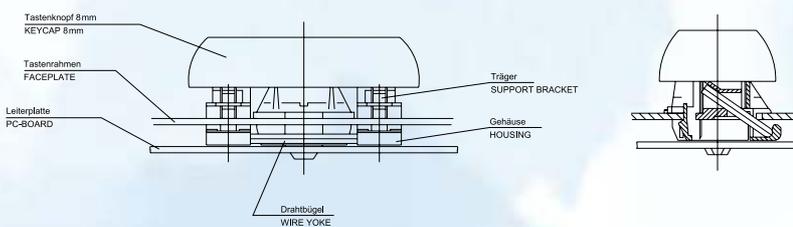
Cutout of frame for keycaps sizes
1 x 2, 1 x 2,25, 1 x 2,75

Cutout of frame for keycaps sizes
1 x 3, 1 x 7, 1 x 8, 1 x 9, 1 x 10

Size of keycap	1 x 2 1 x 2,25 1 x 2,75	1 x 3	1 x 8
Type of keycap	8 mm/Cyln	8 mm/Cyln	8 mm/Cyln
„A" (in mm)	23,8	38,1	133,35
Part-No. (without pins)	G99-0224	G99-0225	G99-0226
Part-No. (with pins)	G99-0742	G99-0743	G99-0744

Keymodule