

Keyswitches Mechanical Technologies

MX Gold-Crosspoint Contacts



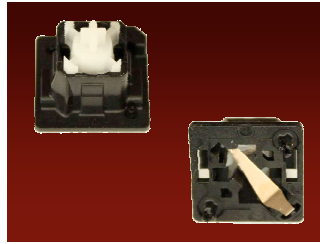
Products that use MX switches

G80 series

Full Travel Gold Contact Keyswitch

- Mechanical module with individual actuation type (Linear, soft tactile feel, and click tactile feel)
- Low bounce times, high switch security, long-lasting reliability, and extremely long service life with sophisticated Gold Crosspoint contacts
- Long service life of individual keys > 50 million actuations
- Reliability (Example: G80 Series)
MCBF 1×10^9 actuations
MTBF > 80,000 hours
- Tireless work with comfortable key feel
- Contrast –rich and abrasion-proof keycap labeling

FTSC – Full Travel Sealed Contact



Products that use FTSC switches

G81 series

Full Travel Mechanical / Membrane Keyswitch

- Mechanical individual keys with membrane contact switches
- Robust system proven millions of times over
- Long service life and high reliability
- Long service life of individual keys > 50 million actuations
- Reliability (Example: G81 Series)
MCBF 1×10^9 actuations
MTBF > 80,000 hours
- Contrast-rich abrasion-proof keycap labeling

LPK - ML Gold-Crosspoint Contacts

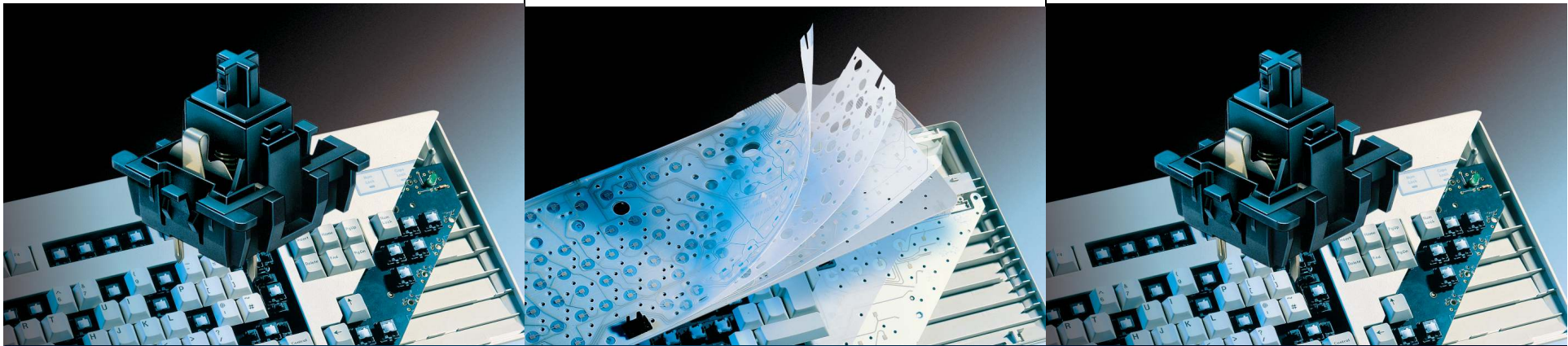


Products that use ML switches

G84 series

LOW PROFILE KEYBOARD

- Mechanical module with soft tactile feel
- Low bounce times, high switch security, long-lasting reliability, and extremely long service life with sophisticated Gold Crosspoint contacts
- Ultra-low height (including keycaps less than 12mm)
- Reliability (Example: G84 Series)
MCBF 1×10^9 actuations
MTBF > 80,000 hours
- Contrast-rich, abrasion-proof keycap labeling



Keyswitches Rubber Mats Technologies

NTK

New Technology Keyboard

- Elastomer keys with membrane contact switch
- Very long service life and high reliability with system proven millions of times over
- Service life of the individual key
Standard keys: >20 million actuations
Special keys: > 5 million actuations
- Reliability (example: G83 series)
MTBF > 1×10^9 actuations

LPK

Low Profile Keyboard

- Elastomer keys with membrane contact switch
- Full travel technology proven a million times over
- Flat design by special key shape
- Service life of the individual key
Standard keys: >10 million actuations
Special keys: > 1 million actuations
- Reliability (example: M82 - CONTROL XT) series
MTBF > 1×10^9 actuations

SX

Scissor Technology Keyboard

- Individual keys with quadrant modules and membrane contact switches
- Very long service life and high reliability
- Very low construction height
- Service life of the individual key
Standard keys: >10 million actuations
Special keys: > 1 million actuations
- Reliability (example: M85 – MARLIN smart)
MTBF > 150,000 hours

