

## **CHERRY ELECTRICAL PRODUCTS**

3600 Sunset Ave., Waukegan, IL 60087 708/360-3500 • FAX 708/360-3566

## G80-1600 & G80-1800



#### G80-1600

IBM Compatible Keyboard with Built-In Bar Code Reader. For PC, XT, AT, and PS/2 Systems.

- Input port for bar code stylus, laser scanning gun, or slot reader.
- · Bar codes are automatically identified and differentiated (all resolutions)
- 103 keys (2 keys for programming mode) conforming to ASCII international key layout per DIN 66003/66303.
- · Superior Cherry MX keyswitches with "Gold Crosspoint" contacts help eliminate input errors.

Compact, 101 Key, IBM Compatible Keyboard with Separate Numeric Keypad. For PC, XT, AT and PS/2

- Fits into 19 inch rack (less than 16 inches wide)
- 101 keys for PC\*, XT\*, AT\*, and PS/2\* systems as well as IBM\* terminals.
- Switch selection of PC\*, XT\*, AT\*, and PS/2\* modes. LED's indicate the mode selected.
- · Superior Cherry MX keyswitches with "Gold Crosspoint' contacts help eliminate input errors.

#### G80-1307



# **DEC VT-220 Layout with IBM\*** Compatibility

- 105 keys using superior Cherry MX keyswitches with "Gold Crosspoint" contacts to eliminate input errors.
- · High reliability:

 $MCBF = 1 \times 10^9$  operations. MTBF = 80,000 hoursMCBF (each keymodule) > 50 x 106 operations.

- Ergonomic, low profile design with "cylindrical style" key layout for easy operation.
- Full-travel (4mm) key switches.

- · Includes housing and cable.
- Rugged construction.

G80-1800

- · "Deep Dish" for home keys F and J with dimple on key 5 for touch typing.
- Matte finished, 2-shot molded keycaps are wear resistant and easy to clean. Keycaps colors are: beige/grey (code U9), white/grey (code L9).
- · Materials conform to UL 94.
- · Separate cursor pad.
- Full N-key rollover.
- · Autorepeat; delay time and rate are programmable from the system.

## G80-2100



## IBM Compatible Keyboard with 23 Programmable Function Keys. For PC, XT, AT, and PS/2 Systems.

- 123 keys 23 function keys can be programmed with up to a total of 2K characters and "locked" with switch located on underside of keyboard.
- · Programmable function keys can be labeled with appropriate legends.
- · Non-volatile memory retains function programming.
- · Synchronous data format
- Full travel (4mm) Cherry MX keymodules with "Gold Crosspoint" contacts help eliminate input errors.
- · System download capability

· High reliability:

 $MCBF = 1 \times 10^9$  operations

MTBF = 80,000 hours.

MCBF (each keyswitch) > 50 x 106 operations.

- · Rugged construction.
- · Ergonomic, low profile design with "cylindrical style" key layout for easy operation.
- · "Deep Dish" for home keys F and J with dimple on key 5 for touch typing.
- Matte finished, 2-shot molded keycaps are wear resistant and easy to clean. Keycap colors are: beige/grey (code U9), white/grey (code L9).
- · Materials conform to UL 94.
- · Full N-key rollover.

# G81-3000



## **FTSC Full Travel Membrane** Switch Technology with **Ergonomic Housing.**

- 101 keys for PC\*, XT\*, AT\*, and PS/2\* systems as well as IBM\* terminals.
- Switch selection of PC\*, XT\*, AT\*, and PS/2\* modes LED's indicate the mode selected.
- · High reliability:

 $MCBF = 1 \times 10^9$  operations. MTBF = 80,000 hours

MCBF (each keymodule) > 50 x 106 operations.

- · Ergonomic, low profile design. Height of third keyrow is 1.18" (30mm) (flat keyboard position). Angle of
- · Includes housing and cable.
- · Rugged construction.
- · Full-travel (4mm) key switches.
- · Matte finished, 2-shot molded keycaps are wear resistant and easy to clean. Keycap colors are: beige/grey (code U9), white/grey (code L9).
- Materials conform to UL 94.
- IBM\* overlays fit housing.
- \*IBM, PC, XT, AT and PS/2 are trademarks of International Business Machines Corporation.

## **MX Keyswitch**

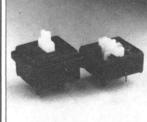


- · "Gold Crosspoint" contacts ensure the highest standards of reliability - even during high speed or repeated actuation.
- Full travel (4mm) operation yet fits into modern low profile keyboard designs.
- Meets all current ergonomic standards for word processing and data entry applications
- · Range of actuation choices.

Linear feel Momentary. Tactile feel.

- · Keyswitches can be snapped into a frame or mounted directly onto the printed circuit board
- · Low contact resistance

#### M8 Kevswitch



- · "Gold Crosspoint" contacts ensure the highest standards of reliability — even during high speed or repeated actuation.
- Extremely low profile with 2.5mm travel.
- Choice of linear and tactile feel.
- Single pole or double pole switching.
- Low cost keyboard assembly keyswitches mount directly to circuit board.
- Low contact resistance with choice of contact materials to suit electrical requirements. Two standard keycap heights-6mm and
- 12mm. Special keycaps are also available. · Angled stems available for "stepped"
- keyboard design.
- Optional LED indicator.