

TECHNICAL DATASHEET



MIL KEY L383W153K101 Keyboard

Indigenous Technology : Designed, Developed & Manufactured by Keetronics (India) Pvt. Ltd.

This rugged keyboard exceeds NEMA 4X requirements when properly installed and is fully submersible, meeting IP68 specifications. Panel-mount keyboard featuring a compact and rugged construction. Equipped with adjustable LED backlighting with up to eight brightness levels. When properly installed, the keyboard meets IP-rated protection requirements, providing resistance against dust, water, and corrosive liquids. A large numeric keypad ensures comfortable and efficient data entry.

Features:

Adjustable backlighting

Liquid-proof industrial silicone rubber keypad with USB, green backlit keys.

-Technical Specification

• Electrical:

- Power Supply: 5V/DC, Current Input: 210mA (from CPU port)
- Interface: USB
- USB Cable Length : Approx. 1.8 Meter
- Compatible with all Microsoft Windows /MAC / Linux

• Mechanical

- Number of Keys: 101 Keys including Numpad
- Individual key life cycle: 10 million key strokes
- Key actuation force: 200g \pm 30g
- Key travel: 1.5mm \pm 0.3mm
- Key Switch Material: Industrial Silicone Rubber

• Environmental

- Vibration : Frequency Range - 20Hz to 2000 Hz (Duration: 3 hr per axis(X, Y, Z))
- Shock Test : Peak acceleration - 50g, Pulse Width - 11ms at 3 axis (Number of shocks per axis - 3)

• Others

- Operating temperature: -40°C to +70°C
- Storage temperature: -40°C to +75°C
- Relative Humidity: 93% Rh at 40°C
- Dimensions (L-W-T): 383.5 mm x 153.7 mm x 14.7 mm(Excluding key height) Tol. \pm 2mm
- Cutout for console mounting: 348 mm x 118.1 mm
- Warranty: 1 Year (Limited)

Note:-

Keetronics has ensured that the design meets the required specifications; however, it is the customer's responsibility to assemble the product with the appropriate bezel and conduct testing as part of the complete unit to verify compliance and functionality.

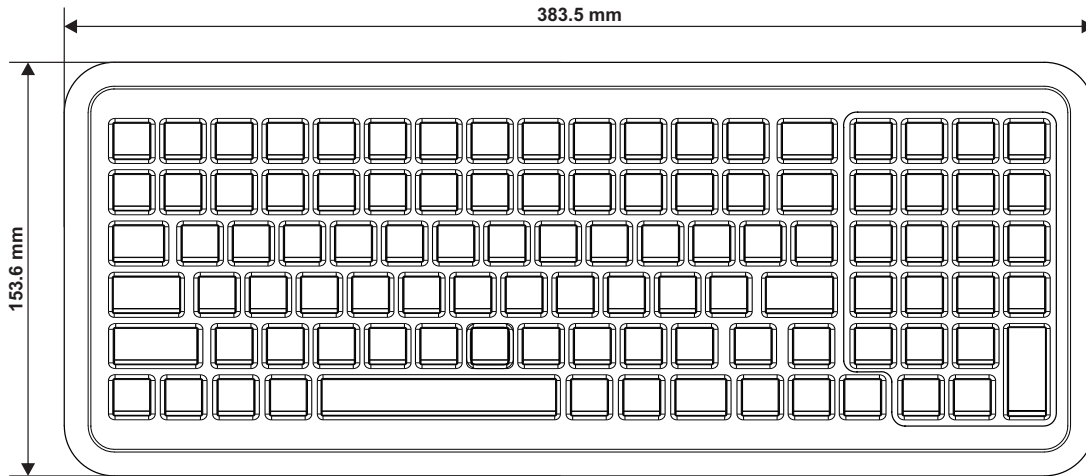
• USB Pinout Table

USB	
PIN	Definition
1	VDD/5V
2	D-
3	D+
4	GND

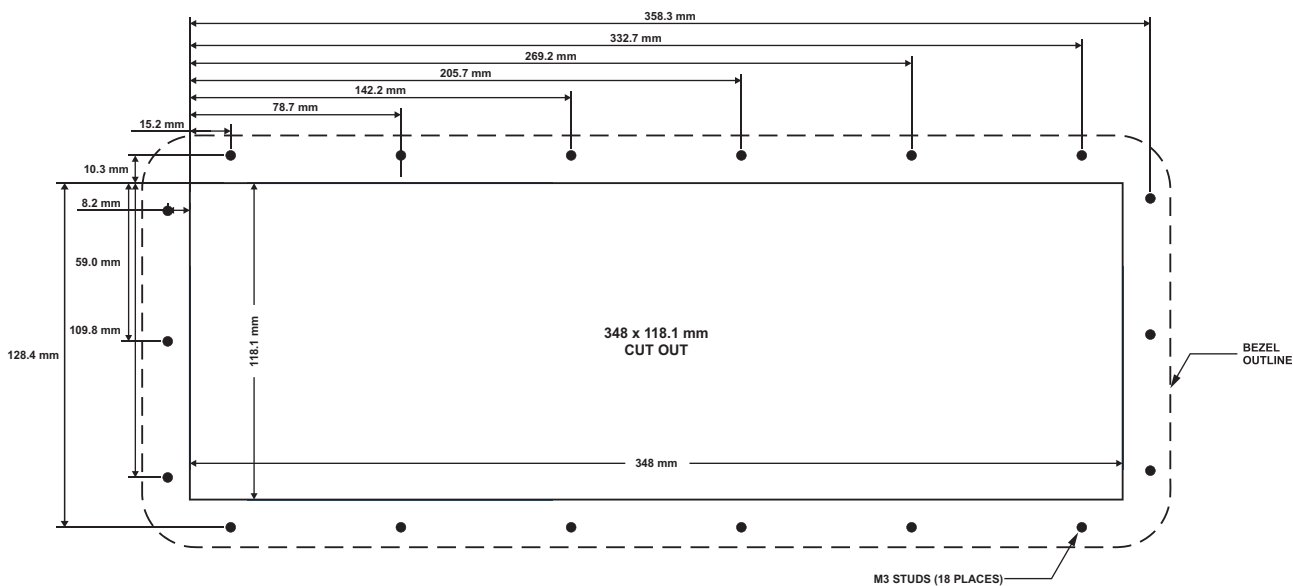
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KEYBOARD DIMENSIONS & MOUNTING DETAILS:

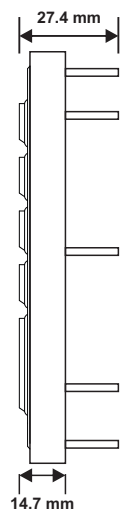
TOP VIEW



BOTTOM VIEW



SIDE VIEW



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