

# LEGEND SERIES 12PB KEYPAD

The M-Flex Legend Series Keypads have relegendable keycaps and are designed for severe duty, outdoor mobile applications and built to withstand the harsh temperatures, shock and vibration, moisture and electrical transients that are common to these environments.



**M-Flex**  
 KEYPADS

12V  
24V

IP67


RoHS  
compliant


## FEATURES



Relegendable keycaps  
Standard and custom icons.



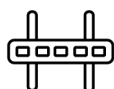
Multi-colored indicator lights.  
Full color LED indicators.



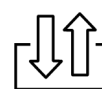
Deutsch DT style connectors.



Tactile Buttons with actuation  
feedback.



Vertical or horizontal mount.



Compatible with Marlin Digital  
Switchers and IO Controllers.



CAN protocol J1939,  
CANopen, NMEA 2000.



On/off, momentary, toggle scroll/  
step functions for each key.



Optional Bluetooth connectivity.

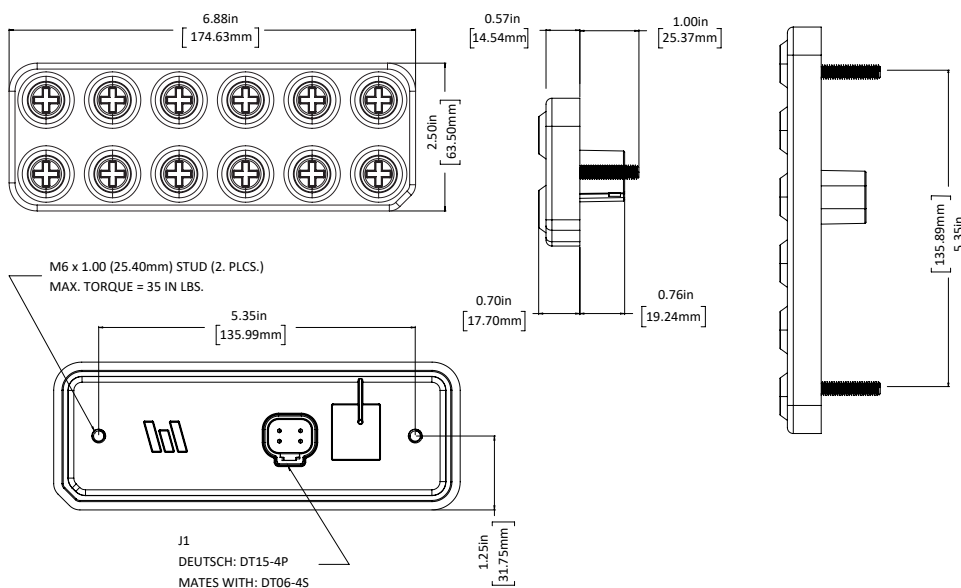


## SPECIFICATIONS

Specifications subject to change without notice. \ Revised 02.24

Supply Voltage	9 – 32VDC.
Max Current	1A @ 12VDC.
CAN Protocol	J1939, CANopen, NMEA 2000.
Baud Rate	250, 500, 1000 kbps.
Switch Backlighting	Dimmable color LED backlighting on switches; intensity controlled via CAN message.
Actuation	Snap dome contacts operate at 340 grams of force.
Connector	Deutsch DT04-4P.
Mounting	(2) #10-32 bolt; 35 in. lbs torque.
Ingress Protection	IP67.
Operating Temperature	-40° to 85°C (-40° to 185°F).
Storage Temperature	-40° to 85°C (-40° to 185°F).
Enclosure	PC PBT alloy plastic resin.

## DIMENSIONS



For a detailed specification visit  
[marlintech.com/m-flex](http://marlintech.com/m-flex)

Marlin Technologies, Inc.  
101 Industrial Drive \ P.O. Box 123  
Horicon, WI 53032-1803  
920.485.4463 \ P  
920.485.2899 \ F

**MARLINTECH.COM**

**Made in the USA with Imported Materials**