

# 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.



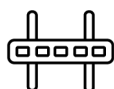
Multi-colored indicator lights.  
Full color LED indicators.



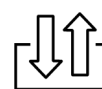
Deutsch DT style connectors.



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.



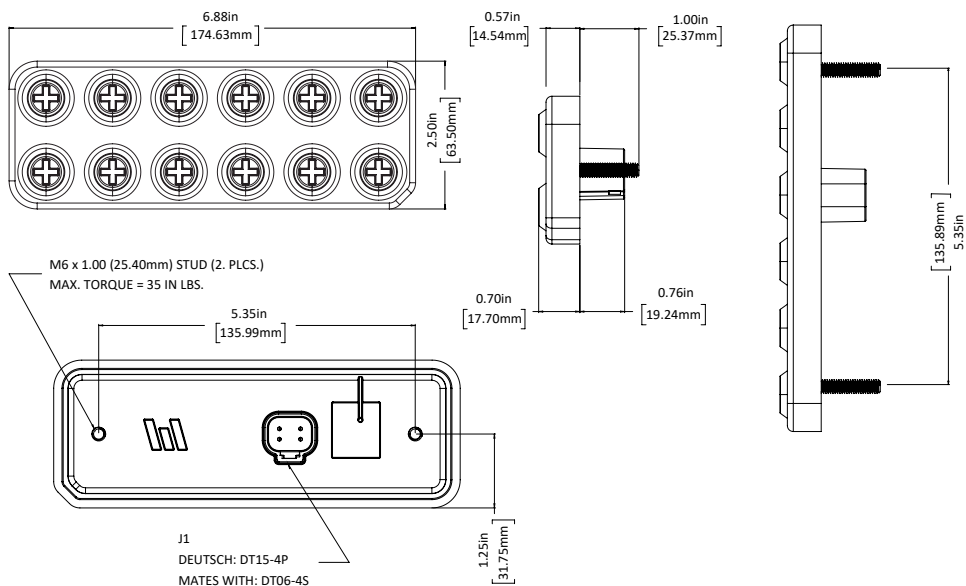
Optional Bluetooth connectivity.

## SPECIFICATIONS

Specifications subject to change without notice. \ Revised 07.23

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

## DIMENSIONS



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

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