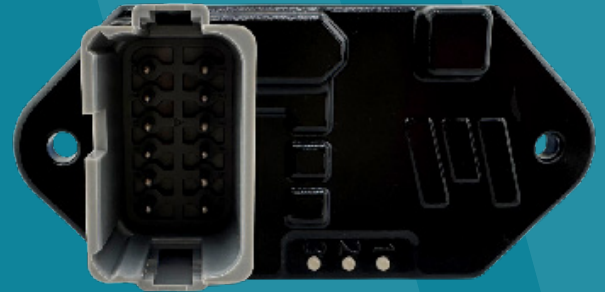


# M-FLEX LINK CAN BRIDGE 3 CH

This CAN bridge allows message sharing across three bus networks, giving more ability to segregate messages on different CAN Bus networks including protecting against cyber-security intrusions. As machines get more complex and connected, there are many more sensors and messages, and segregated networks allow maintenance of bus loads at the desired 35-40% level.



**M-Flex**  
CAN BRIDGES

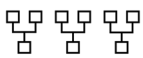
IP67

12V  
24V

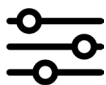
RoHS  
Compliant



## FEATURES



Three CAN channels for bridging between three networks.



Can be set to segregate CAN messages to preserve cyber-security or address concerns complying with the EU's Cyber Resilience Act.



Connects three CAN Bus networks, allowing the user to determine which messages flow or are blocked from the other networks.



250/500/1000 kbps CAN bus speeds.



Deutsch DT style connectors.



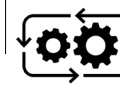
64 filters per channel to pass or block messages.



User configurable via Marlin's Programming Tool, allowing for flexible use cases for a wide range of applications.



Three diagnostic LEDs for communication status of each bus.



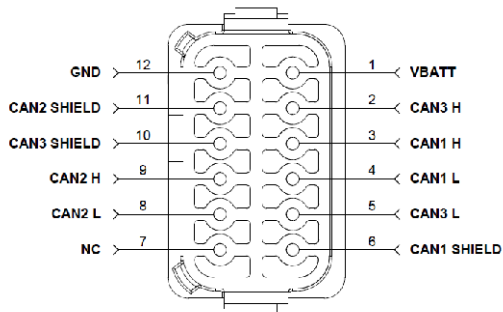
Gets you ahead of increasing regulations preventing unwanted communications by segmenting your CAN networks now.

## SPECIFICATIONS

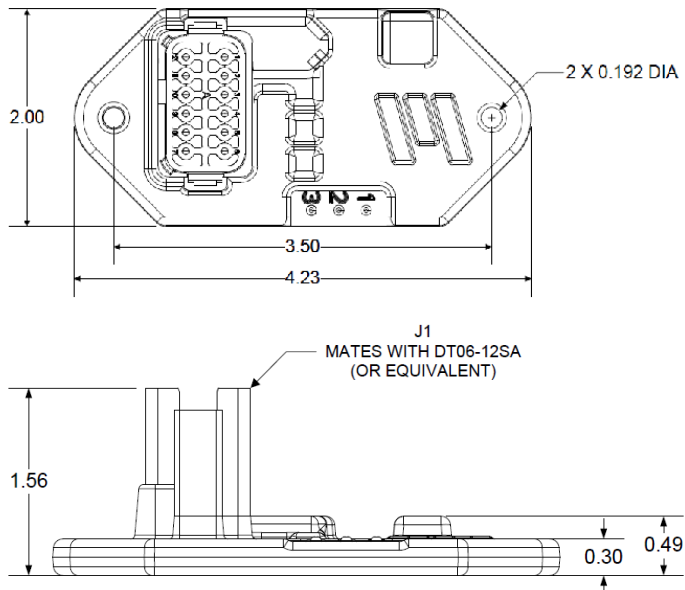
Specifications subject to change without notice. \ Revised 03.26

<b>Supply Voltage</b>	9-36VDC operating range (12VDC or 24VDC nominal) with reverse polarity protection.
<b>Protocol</b>	Support for Standard (11-bit) and Extended (29-bit) messages and filters)
<b>Baud Rate</b>	250/500/1000 Kbps.
<b>CAN Channels</b>	3 Channel bridge for connecting 3 CAN bus networks.
<b>Configuration Interface</b>	Module settings and filters configurable via. the Marlin Programming Tool
<b>Packaging</b>	Polymer housing with integral mounting tabs, electronics fully encapsulated.
<b>Connector</b>	Deutsch DT15-12PA or Equivalent.
<b>Mounting</b>	Screw Mount M4/M4.5/8-32 Screws.

## CONNECTIONS



## DIMENSIONS



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

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920.485.4463 | P

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MADE IN THE USA WITH  
IMPORTED MATERIALS