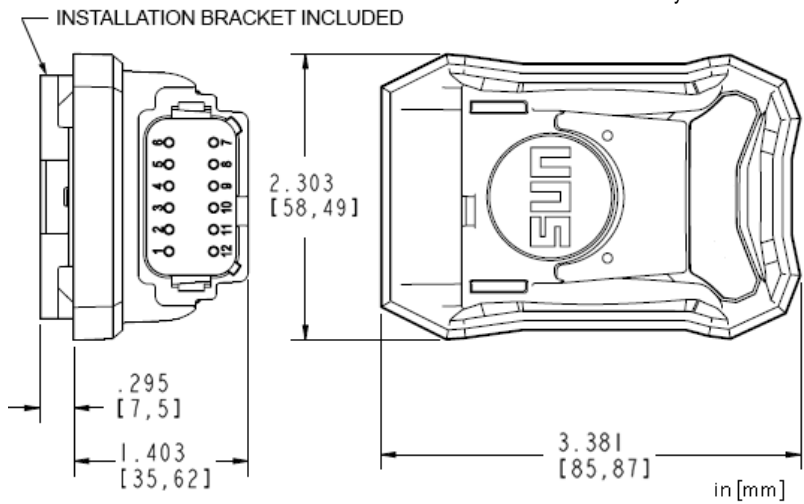




Terminal	Function	Terminal	Function
1	CAN_LO	7	Supply GND
2	CAN_HI	8	Supply PWR
3	GND (Output & 5Vref)	9	Enable
4	PWM Output, Coil B	10	+5Vref
5	GND (Output & 5Vref)	11	Universal Input 1
6	PWM Output, Coil A	12	Universal Input 2



The XMD module is an electro-hydraulic driver for use with mobile and industrial hydraulic equipment. It is configurable using Sun's free CANpoint XMD Configuration Software and a CAN-to-USB interface cable connected to a computer or via the XMD Mobile app. The XMD driver can control a variety of electrically operated hydraulic actuators used in applications for on- and off-highway equipment including but not limited to agriculture, forestry, construction, marine, earth moving, and material handling. Tuned for optimal flow and pressure control using Sun valves, the XMD driver delivers repeatable and reliable results for your demanding applications.

TECHNICAL DATA

Supply Voltage	9-32 VDC
Number of Outputs	2
Output Current	35 to 3000 mA
Dither Frequency	33-500 Hz
Number of Universal Inputs	2
Input Range	0-5V, 0-10V, 4-20 mA, digital, pulse (60 Hz-10 kHz), PWM (60 Hz-10 kHz), resistive (0-100 kΩ)
Reference Voltage	5 Vdc, ±0.1 Vdc (250 mA max)
Operating Temperature Range	-40 - 85 °C
Vibration	33.3 Hz 6.8g Peak (Spec: S-367 Section 11.0)
Shock	49g Peak (Spec: S-367 Section 12.0)
U.S. Patent #	Pending

- NOTES
- A source type input is required. Utilizing a sinking type analog input may result in damage to the amplifier.
 - Installation bracket and mounting hardware are included. Coil clips for high and low-power FLeX Series coils are sold separately.

USED WITH

991711300	991711600	991712300	991712600	991713030	991713060	991720300	991720600	991721300	991721600
991722	991723001	991723002	991728	991740001	991740002	991770001			