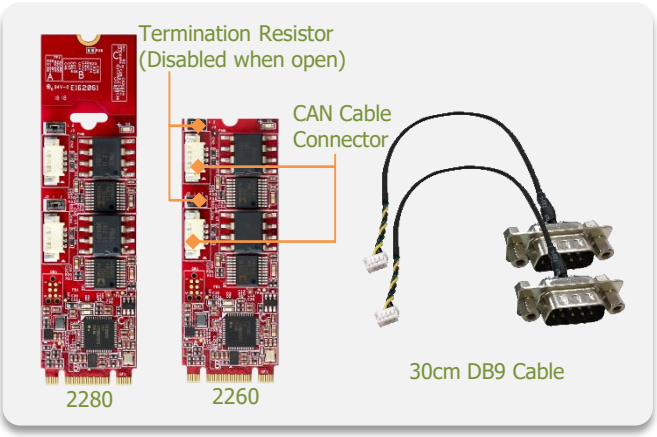
EGPC-B201

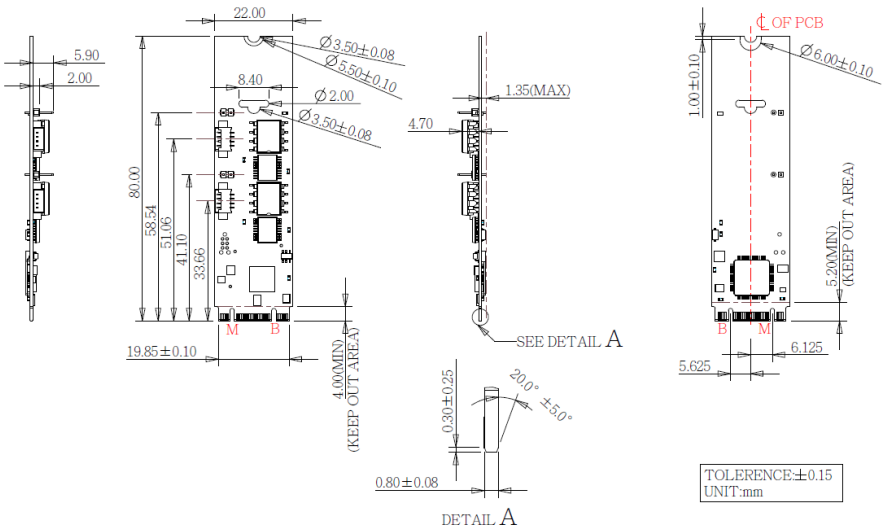
M.2 to dual isolated CANbus 2.0B/J1939 Module



Features

- Alternative M.2 2260 or 2280 B-M key
- CANbus 2.0B backward compatible with 2.0A
- Support baud rate 100/125/250/500(default)/800/1000K
- Support CAN message acceptance filter
- Keep configuration after hardware reboot
- Up to 6000 CAN messages per second (receive data)
- Support Listen-only mode
- Additional driver to support Linux SocketCAN
- Support SAE J1939/CANopen high layer protocol (Optional)
- Termination resistor enabled/disabled by jumper
- Complies with EN61000-4-5 2.5kV Surge protection
- Complies with IEC 60950-1:2005 + A1: 2009 + A2:2013 2.5kV HiPOT protection
- Complies with EN61000-4-2 (ESD) Air-15kV, Contact-8kV
- 30μ" golden finger, 3-year warranty
- Supports -40 to +85 degrees
- Industrial design, manufactured in Innodisk Taiwan

Mechanical Drawing



CAN Connector Pin Define	
1	NC
2	CAN-H
3	CAN-L
4	GND

CAN DB9 Connector Pin Define	
1	NC
2	CAN-L
3	GND
4	NC
5	NC
6	NC
7	CAN-H
8	NC
9	NC

Specifications

Form-Factor	M.2 2260/2280 B-M
Input I/F	PCI Express 2.0 x 1
Output I/F	CANbus 2.0B
Output Connector	DB-9 x 2
TDP	2.69W (3.3V, 815mA)
Dimension (WxLxH)	22 x 60/80 x 8.05 mm
Temperature	Operation: W/T: -40˚C ~ +85˚C Storage: -55˚C ~ +95˚C
Environment	Vibration: 5G @7~2000Hz, Shock: 50G @ 0.5ms
Notes	Download driver and API(the same as EMUC-B202) from MyInnodisk website. Windows: XP(32bit), 7(32/64bit), 8/8.1(32/64bit), 10(32/64bit) Linux: Kernel 2.6 and above (Native CDC-ACM driver), Kernel 2.6.38 and above (SocketCAN Driver), 32/64bit QNX: 6.6

Order information

EGPC-B201-W1 (2260, CAN2.0B)
EGPC-B201-W2 (2280, CAN2.0B)
M.2 to dual isolated CANbus 2.0B Module
EGPC-B201-W3 (2260, J1939)
EGPC-B201-W4 (2280, J1939)
M.2 to dual isolated CANbus J1939 Module
EGPC-B201-W5 (2260, CANopen)
EGPC-B201-W6 (2280, CANopen)
M.2 to dual isolated CANbus CANopen Module

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