

DATASHEET



When you're adding a Team Plus CANGate or other devices to your CAN network, designing the wiring to enable the CAN network function correctly can be challenging. Especially when you're allowing for further integration down the track.

This is where the CANhub comes in, simply connect all devices to the hub and be confident the CANbus wiring will function as expected and allow capacity for future expansion, or maybe just the occasional connection of a temporary device, such as a logger or display for a specific event.

Available in two different mounting options:

- **Horizontal** – lay your CAN hub down on the mounting surface to keep cables flat against the panel for neater cable management.
- **Vertical** – stand your CAN hub up perpendicular with the mounting surface for easier connecting and disconnecting of devices.
- Connect up to 4 CAN devices onto the one network, supplying Power, Ground and CAN comms to all devices.
- Daisy Chain additional CAN Hubs to extend your CAN network even further.
- Convenient way to supply Power and Ground to devices that don't need CAN Comms also.
- Proudly designed and manufactured in Australia



Horizontal CANHub 4 Port



Vertical CANHub 4 Port

Technical Specification

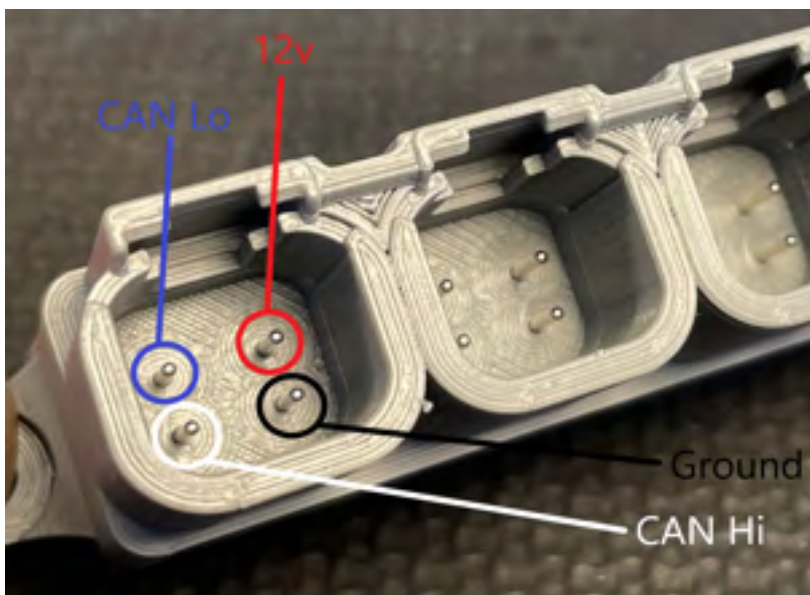
Current Limit : 7.5A per Pin

Be careful to not exceed the current limit on the pins providing the power supply, E.g. Having three 3A drawing devices connected will draw 9A through the supply pins, exceeding the current limit and leading to connector and CANhub body overheating.

Operating Temperature: -10c - 40c

When considering the location for mounting your CANhub, consider the operating temperature. This CANhub can be safely used in a vehicle but mounting the CANhub where it is exposed to direct sunlight while in a parked car can deform or warp the CANhub, making it difficult to insert or remove connectors.

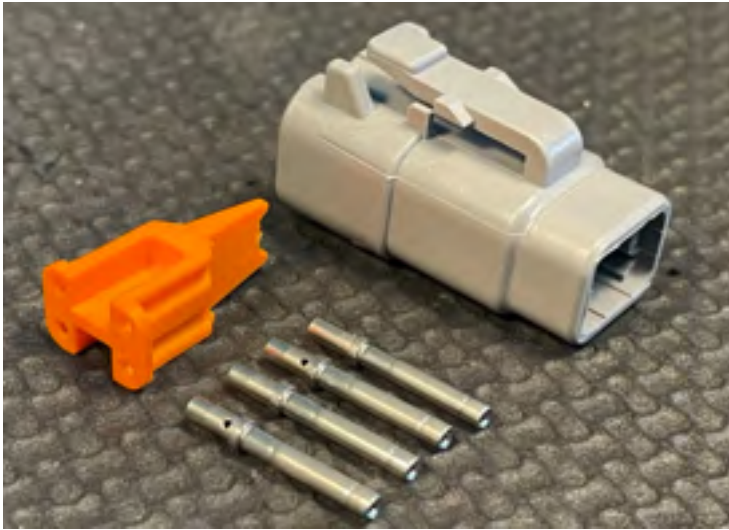
Suggested Pinout



Pin 1	12v Power
Pin 2	Battery Ground
Pin 3	CAN Hi
Pin 4	CAN Lo

Applies to CANhub and mating connector.

Mating Connector



Connector	DTM06-4S
Locking Wedge	WM48
Terminals	0462-201-20141
Connector Kit	PT-DTM4-PHALF

About CANbus

CANbus or Controller Area Network (CAN) is a very robust communications medium that is used in nearly every OEM vehicle manufactured today. It's gaining popularity in the Automotive Aftermarket now too as a very convenient way to pass data from one device to any other device on the network, they don't even need to be from the same manufacturer, so long as they all speak CAN.

Made in Australia

Proudly designed and made in Australia by local motorsport enthusiasts. Through careful design the reliability, repeatability and robustness of the connection to the CANhub is as good as it can be, with all terminals located exactly to the Deutsch connector specification ensuring a reliable connection with a satisfying click from the locking tab to boot.