

User Guide

INF4206-Pinout





INF4206: 180-degree OBD Type-B Cable to Rebel Data Logger Adapter Cable



Description:

This cable is ideal if you require power to a K-Series devices or Rebel data logger without the usual access to the OBD port. Simply use either the vehicle auxiliary power outlet or banana plugs (battery) for the power supply.

Connector A, is a 9 Way D-Sub (Socket) connected to power from either a vehicle auxiliary poweroutlet (cigar lighter) OR banana plugs and the CAN bus (PIN 2 &7)

Connector B, is a 9 Way D-Sub (Plug) connected to the CAN bus (PIN 2 & 7)

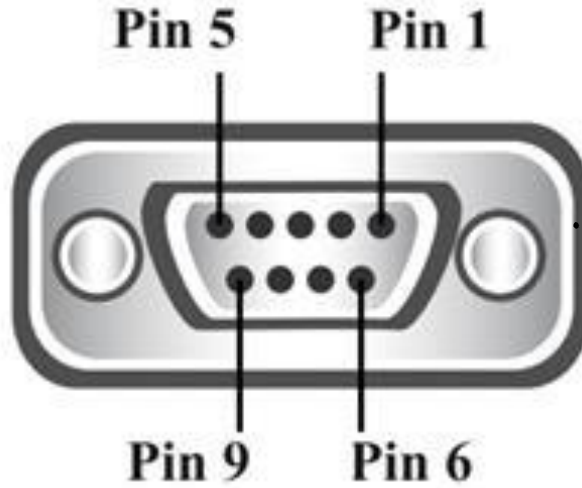
Tech Specs:

Cable Length	230mm
Cable Thickness	26 AWG 0.4 mm
Connector A	9-pin D-sub (DB9) plug [nuts], pins compatible with CiA 303-1 (CAN and Power)
Connector B	9-pin D-sub (DB9) socket [screw], pins compatible with CiA 303-1 (CAN only)
AUX Socket	Power with LED
Banana +	Power (+)
Banana -	Power (-)
Connector F	9-pin D-sub (DB9) plug, FleXray channel B
Temperature	Operating temperature: -20degC to +80degC
Weight	219 g
Colour	Black



CAN/K-Line Connector

The CAN0/K-Line Connector is a Male 9 pin Standard D Type Connector with nuts.

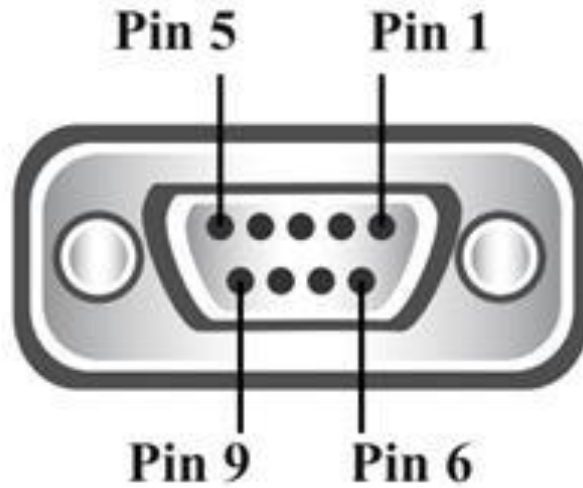


Pin No	Pin Function
Pin 2	CAN Bus Low Signal
Pin 3	Ground
Pin 4	K-Line (1 wire bus) of ISO 9141
Pin 7	CAN Bus High Signal



CAN/PWR/K-Line Connector

The CAN0/PWR Connector is a Female 9 pin Standard D Type Connector with screws.



Pin No	Pin Function
Pin 2	CAN Bus Low Signal
Pin 3	Ground
Pin 4	K-Line
Pin 5	Power Ground
Pin 7	CAN Bus High Signal
Pin 9	Power Supply 4.5 – 36 V

Power Connector (Banana)

The Power Connector is Red and Black Banana Connector.

Pin No	Pin Function
Red	Power Supply 4.5 – 36 V
Black	Power Ground

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