

Connector to attach to an external CANBus network.

Connector to attach another serial device to CANBus.
Converts serial to CANBus (transceiver).

7- segment LED
GP0...GP7

H L G Tx Rx G

LED
GP1
GP2
GP3

Pot GP0

Push buttons

GP5
GP6
GP7

LED
A1
A2
A3

Pot AN0

Push button
A4

LED
B1
B4
A5

Pot AN0

Push button
A4

Power
9V DC

RS232
C6,C7

ICD
Connector

RS232
C6,C7

ICD
Connector

PIC16F876A

PIC18F4580

+5	B6	B4	B2	B0	D6	D4	D2	D0	C4	C2	C0	A4	A2	E2	E0	G
+5	B7	B5	B3	B1	D7	D5	D3	D1	C5	C3	C1	A5	A3	A1	E1	G