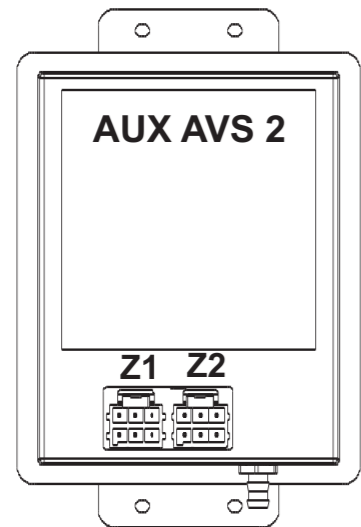


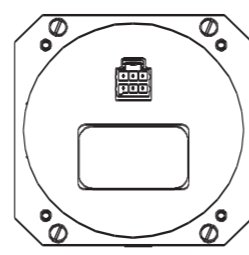
Z1		Z2	
Pin	Function	Pin	Function
1	—	1	—
2	—	2	—
3	—	3	RS 0 A to FL type dispalys
4	POT ZAS	4	RS 0 B to FL type dispalys
5	POT GND	5	GND
6	POT SYG	6	+12V



Instal inside the cabin.
Instal in the direction of flight
Connect to Pitot tube (total pressure)

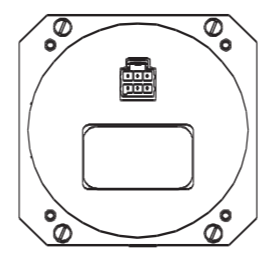
Pin	Function
1	—
2	—
3	RS 0 A
4	RS 0 B
5	GND
6	+12V

EEM MOT 01 FL01.01



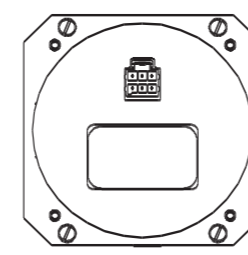
Pin	Function
1	—
2	—
3	RS 0 A
4	RS 0 B
5	GND
6	+12V

EEM MOT 01 FL02.01



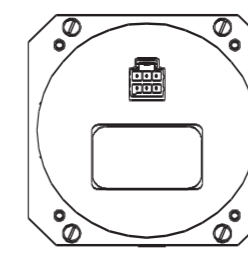
Pin	Function
1	—
2	—
3	RS 1 A
4	RS 1 B
5	GND
6	+12V

EEM MOT 01 FE01.01



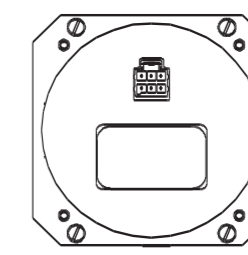
Pin	Function
1	—
2	—
3	RS 1 A
4	RS 1 B
5	GND
6	+12V

EEM MOT 01 FE02.01



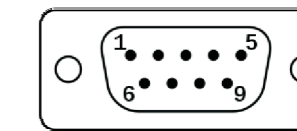
Pin	Function
1	—
2	—
3	RS 1 A
4	RS 1 B
5	GND
6	+12V

EEM MOT 01 FE03.01

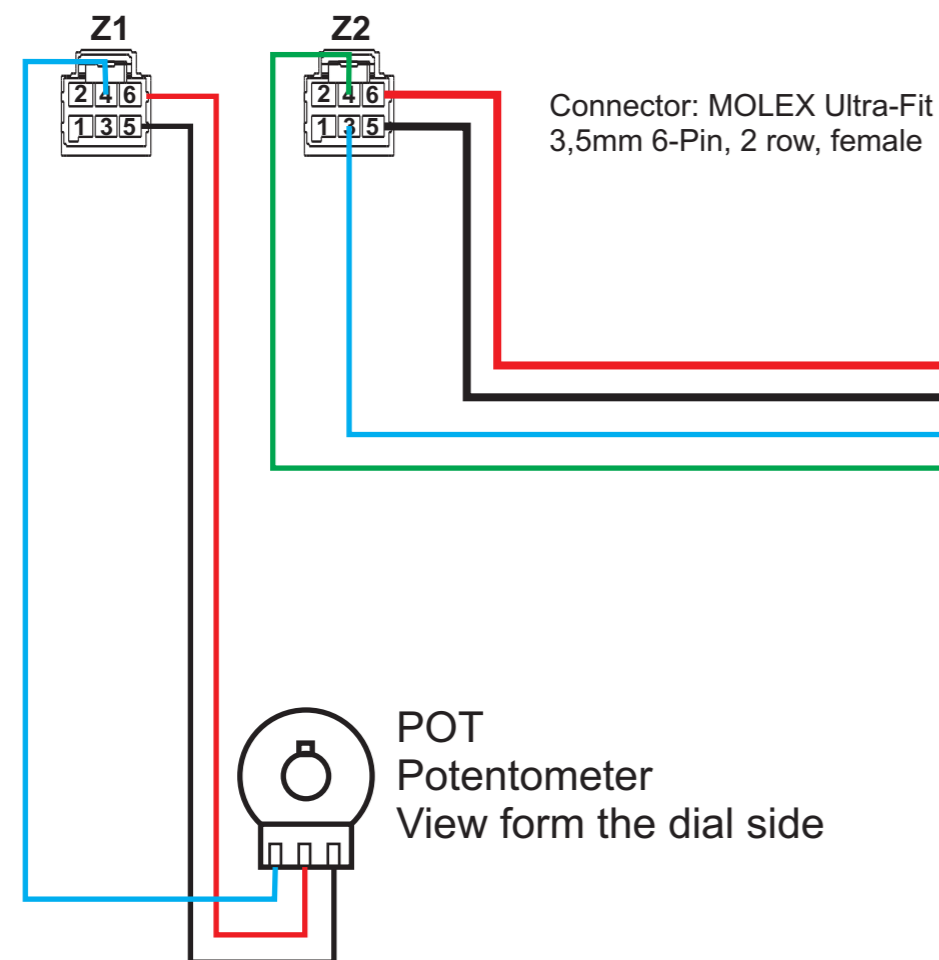


Pin	Function
1	RS 2 B
2	RS 0 B
3	GND
4	RS 1 B
5	—
6	RS 2 A
7	RS 0 A
8	RS 1 A
9	—

Diagnostic connector;
DB9 female
placed close to the instruments



3 4 8 7 2 1 6

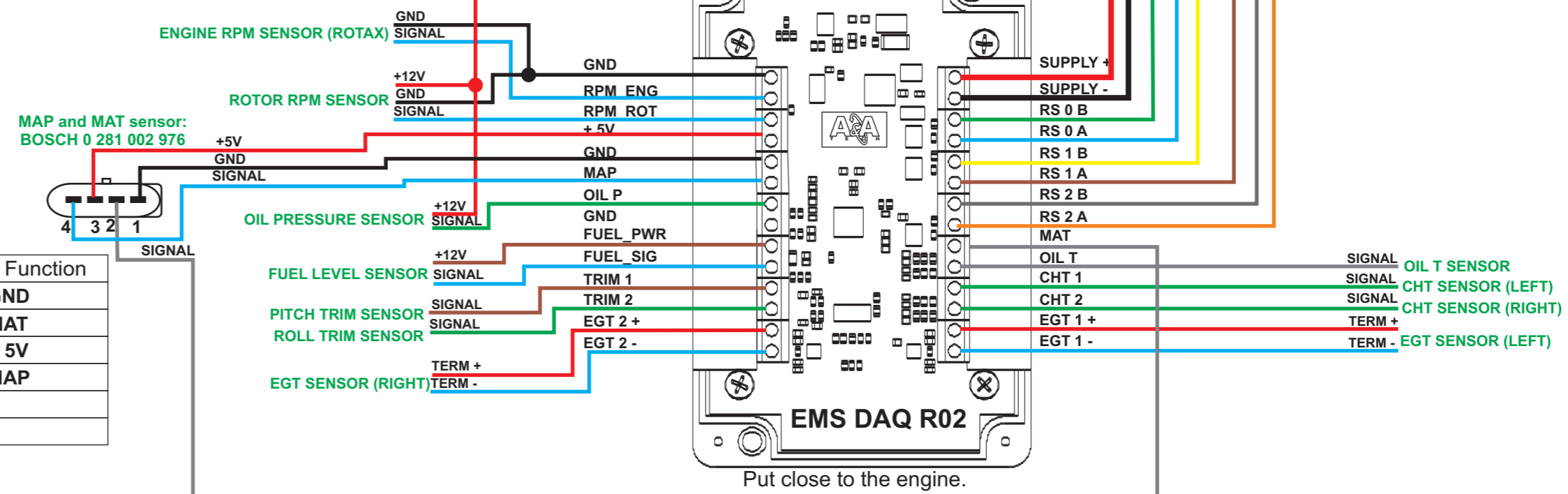


POT
Potentiometer
View form the dial side

Connector: MOLEX Ultra-Fit
3,5mm 6-Pin, 2 row, female

Aircraft power system
(instrument switch)

Pin	Function
1	GND
2	MAT
3	+ 5V
4	MAP



Wiring:
- power and GND: 0,75mm²
- Data bus: twisted pair 2x0,5 mm²

Title Integrated Avionics System IAS AM1 01 GR01			Auto & Aero Technologies Sp. z o.o. Mazowiecka 10/5 20-723 Lublin POLAND	
Size: A2	Number: 2.05.32	Revision: 1.0		
Date: 2017-05-02	Sheet 1 of 1			
Drawing: Jacek Czarnigowski				