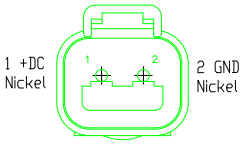
Power connector

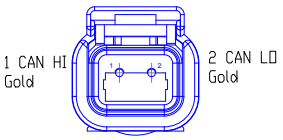


Power to IBS system

1 +DC Red wire
2 GND Black wire

Connectors:
plug Deutsch DT 06-2 S
receptacle Deutsch DT 04-2 P

CAN SAE J1939/15



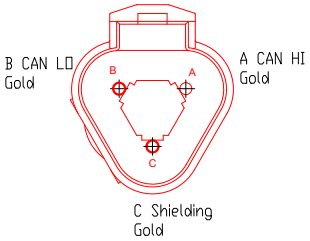
Connection to the CAN Bus according to the SAE J1939/15 specification

1 CAN HI Yellow wire
2 CAN LO Green wire

Wires 1 and 1 are twisted, lay length 33 ±5mm

Connectors:
plug Deutsch DTM 06-2 S
receptacle Deutsch DTM 04-2 P

CAN SAE J1939/11



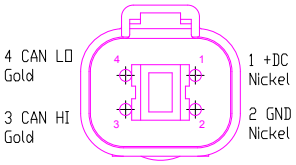
Connection to the CAN Bus according to the SAE J1939/11 specification

A CAN HI Yellow wire
B CAN LO Green wire
C Shielding

Wires A and B are twisted, lay length 33 ±5mm

Connectors:
plug Deutsch DT 06-3 S
receptacle Deutsch DT 04-3 P

IBS combined connector



Connection of the IBS components to the network.
Connector integrate CAN Bus and power.

1 +DC Red wire
2 GND Black wire
3 CAN HI Yellow wire
4 CAN LO Green wire

Wires A and B are twisted, lay length 33 ±5mm

Connectors:
plug Deutsch DT 06-4 S
receptacle Deutsch DT 04-4 P

Applicable for:	Tolerances	Surface	Scale	Projection
IBS System	DIN 16 901 - 140			
			Material	---

	Date	Name
Drawn	6.5.2013	JKI
Chk.		
Modified	17.04.2015	

Title,description: Wiring of the connectors in the IBS system

imcon. ELECTRONICS

Drawing No.: IBS Connectors Wiring

Sheet /Sheets: 1/1

Rev	Change	Date	Name
B	-	-	-
A	DTM 2-way added	17.4.2015	JKI

File: IBS CAN Connectors Wiring.dwg

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