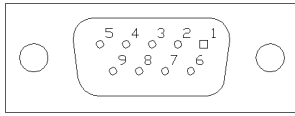


1. RS-232 Connector (DCE) J232, Female



Pin	Signal
1	NC
2	TXD1 (output)
3	RXD1 (input)
4	DTR (input, ignored)
5	GND
6	DSR (output, see Note 1)
7	RTS (input, ignored)
8	CTS (output, see Note 2)
9	NC

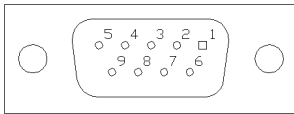
Note 1:

The DSR goes high (positive voltage), when logged in or when sending data as digitiser. It can be used to cycle power telemetry transmitters in PACKET digitiser mode. Contact GeoSIG AG if you intend to use this line.

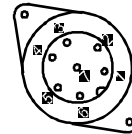
Note 2:

The CTS is always low (negative voltage).

2. GPS Connector JGPS, Female

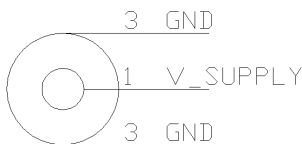


Pin	Signal
1	GPS_SYN
2	TXD1
3	RXD1
4	NC
5	GND
6	NC
7	NC
8	NC
9	GPS_POWER

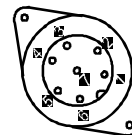


Pin	Signal
1	TXD1
2	RXD1
3	NC
4	NC
5	GPS_SYN
6	GPS_POWER
7	GND

3. Power Connector JDC, Male-

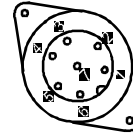
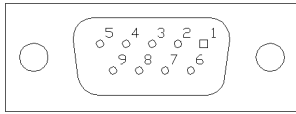


Pin	DC Input
1	V_Supply
2	GND
3	GND



Pin	DC Input
1	V_Supply
2	NC
3	NC
4	NC
5	NC
6	NC
7	GND

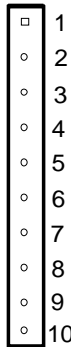
4. Sensor Connector JSENS, Female



Pin	Signal
1	SENS_X
2	SENS_Y
3	SENS_Z
4	NC
5	AGND
6	S_TEST
7	V_EXT
8	V_REF_J2
9	S_MODE

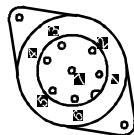
Pin	Signal
1	SENS_X
2	SENS_Y
3	SENS_Z
4	S_MODE
5	S_TEST
6	V_EXT
7	GND

5. Internal Sensor Connector JSENS_I, Male



Pin	Signal
1	SENS_X
2	V_REF_X
3	SENS_Y
4	V_REF_Y
5	SENS_Z
6	V_REF_Z
7	AGND
8	V_EXT
9	S_MODE
10	S_TEST

6. External Geophone Connector, Female



Pin	Signal
1	SENS_X
2	VREF_X
3	SENS_Y
4	VREF_Y
5	SENS_Z
6	VREF_Z
7	NC