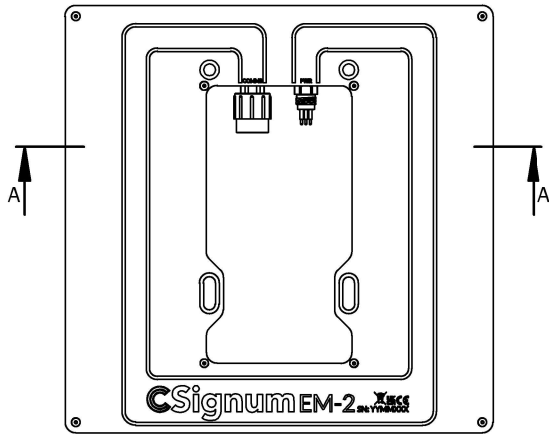
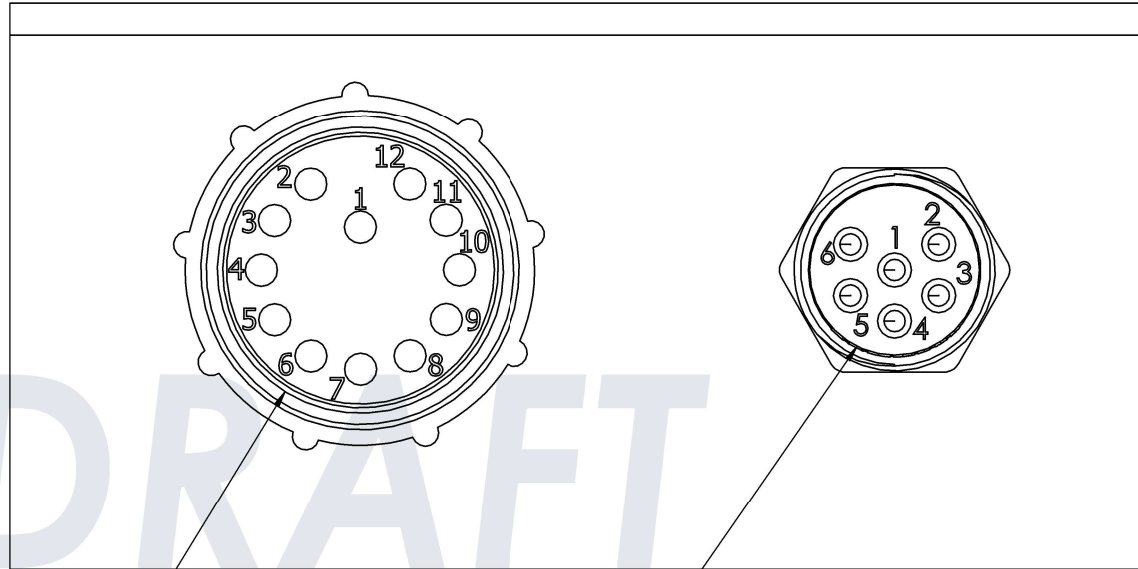


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



SECTION A-A



DETAIL B
SCALE 2 : 1

PIN	FUNCTION
1	GROUND
2	RS232 TX
3	GROUND
4	RS232 RX
5	GROUND
6	RS485+
7	RS485-
8	EXTERNAL POWER GROUND 1
9	EXTERNAL POWER 1
10	EXTERNAL POWER 2
11	EXTERNAL POWER GROUND 2
12	GENERAL PURPOSE OUTPUT 3.3V

ITEM 1: "COMMS" CONNECTION
SUBCONN MICROCIRCULAR 12-WAY FEMALE

PIN	FUNCTION
1	BATTERY +
2	I2C SDA
3	N/C
4	GROUND
5	N/C
6	I2C SCK

ITEM 2: "PWR" CONNECTION
SUBCONN MICROCIRCULAR 6-WAY MALE

NOTES:

- EXTERNAL POWER INPUT: 17-25V 5A PEAK
- "COMMS" INTERFACE CABLE SHOULD USE SUBCONN DLSA-F LOCKING COLLAR
- "PWR" INTERFACE CABLE SHOULD USE SUBCONN MCDLS-F LOCKING COLLAR

CSignum		CSIGNUM LTD UNIT 98, PYRAMIDS BUSINESS PARK BATHGATE, EH48 2EH, UK.	
PROJECT/PRODUCT: GEN2			
TITLE: EM-2 ELECTRICAL INTERFACES GENERAL ARRANGEMENT			
DWS NO: 100478			
PROJECTION: 3RD ANGLE	A3	SCALE: 1:5	SHEET 1 OF 1