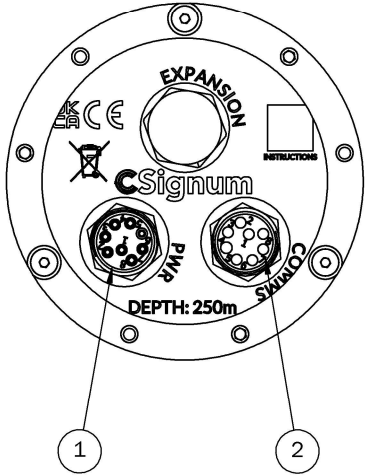


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL VERSION	11/11/2022	RW

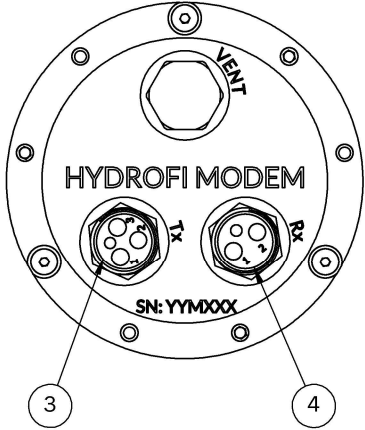


PIN	FUNCTION
1	EXTERNAL BATTERY INPUT +VE
2	EXTERNAL BATTERY INPUT -VE
3	EXTERNAL BATTERY INPUT -VE
4	N/C
5	N/C
6	N/C
7	N/C
8	N/C

ITEM 1 : "PWR" CONNECTION
SUBCONN MICROCIRCULAR 8-WAY MALE

PIN	FUNCTION
1	N/C
2	N/C
3	N/C
4	RS232 TX
5	N/C
6	RS232 RX
7	N/C
8	SERIAL GND

ITEM 2 : "COMMS" CONNECTION
SUBCONN MICROCIRCULAR 8-WAY FEMALE



PIN	FUNCTION
1	TRANSMIT COIL A
2	TRANSMIT COIL B
3	N/C

ITEM 3 : "TX" CONNECTION
SUBCONN MICROCIRCULAR 3-WAY FEMALE

PIN	FUNCTION
1	RECEIVE COIL A
2	RECEIVE COIL B

ITEM 4 : "RX" CONNECTION
SUBCONN MICROCIRCULAR 2-WAY FEMALE

NOTES:

- EXTERNAL POWER INPUT: 13.5V NOMINAL (9-24V) 1.5A PEAK
- THE MODEM IS OFF UNLESS "PWR" CONNECTOR PINS 2 & 3 ARE CONNECTED
- ALL INTERFACE CABLES SHOULD USE SUBCONN MCDLS-F LOCKING COLLARS

		<small>CSIGNUM LTD UNIT 9B, PYRAMIDS BUSINESS PARK BATHGATE, EH48 2EH, UK</small>	
<small>PROJECT/PRODUCT:</small> MOD-01			
<small>TITLE:</small> EM-1 ELECTRICAL INTERFACES GENERAL ARRANGEMENT			
<small>DWG NO:</small> 100263			
<small>PROJECTION: 3RD ANGLE</small>		<small>A3</small>	<small>SCALE: 1:1.5</small>
			<small>SHEET 1 OF 1</small>