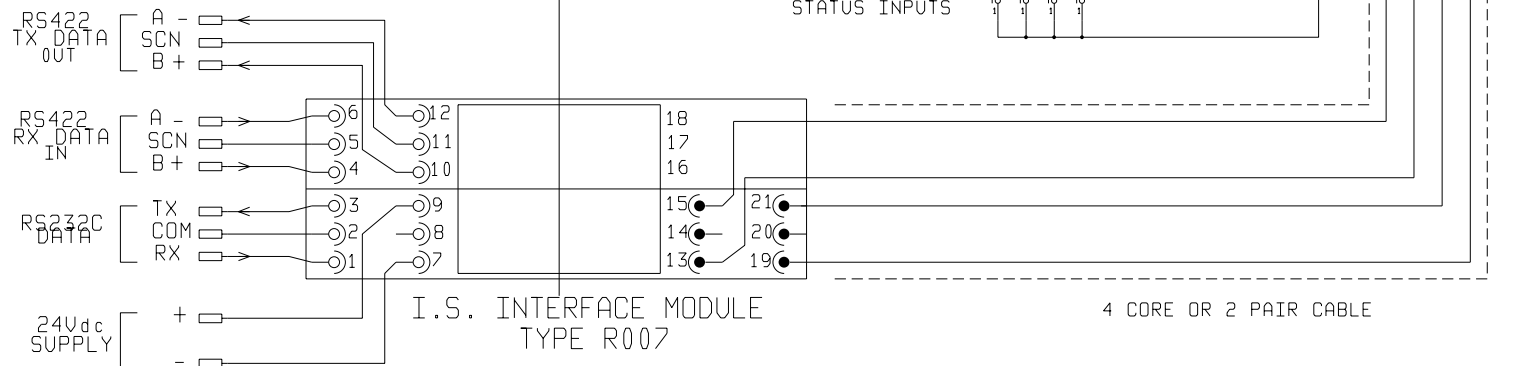


NOTES:

1. THE RS485/422/232 PORTS ARE GALVANICALLY ISOLATED FROM THE INCOMING 24V<sub>dc</sub> AND FROM THE 4 I.S. CORES TO THE MERCURY 2 TERMINAL
2. NO I.S. EARTH REQUIRED
3. THE RS232 AND RS422 PORTS ARE MUTUALLY EXCLUSIVE.
4. THE RS422 TX PORT IS TRI-STATE CONTROLLED.
5. FOR RS485 USE, CONNECT THE RS422 TX PORT TO THE RS422 RX PORT AND TO THE RS485 BUS.
6. THE TERMINALS MARKED 'SCN' MAY BE USED FOR SCREENING.
7. TERMINALS 2, 5 AND 11 ARE INTERNALLY COMMONED TO THE FLOATING LOGIC 0V

SAFE AREA      HAZARD AREA



20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	REVISION	THIS DRAWING HAS BEEN ISSUED FOR:-		THIS DRAWING MAY NOT BE REPRODUCED WITHOUT THE CONSENT OF SPECTRA-TEK © SPECTRA-TEK, 1994	SPECTRA-TEK SHILTON GRANGE, MILTON, NORTH YORKSHIRE, YO17 6QR, ENGLAND	
																		25-08-1994	02-11-1997	05-17-1997	DATE	<input type="checkbox"/> CUSTOMER APPROVAL				TITLE
																		RS	RS	RS	DRGN	<input type="checkbox"/> MANUFACTURING				BOARD REVISION LEVEL
																		RS	RS	RS	DRAWN	<input type="checkbox"/> INFORMATION				SHT 1 / 1
																		RS	RS	RS	CHECKED	<input type="checkbox"/> FINAL "AS BUILT"		MOD A B C D E F G H		
																		RS	RS	RS	APPROVED	<input type="checkbox"/> PROTOTYPE		DRG No P053'120'D		