SAFE AREA

HAZARD AREA

SENTRY CARD READER

J3	J4	J5	J6	J7	J8	J9	J10	J11
24V IN	15V OUT	COMMS AND POWER	RS485	PROXIMITY SWITCH INPUTS	DIGINS	I.S. COMMS	DIGOUTS	
+ -	+ -	A+ B+ B- A- Chassis	Out+ Out- In- In+	1+ 2+ Common	1+ 2+ Common +5V	Ext Gnd Signal Ext +5V	1+ 1- 2+ 2-	
1 2	1 2	1 2 3 4 5	1 2 3 4	1 2 3	1 2 3 1	1 2 3	1 2	1 2

MERCURY 2e TERMINAL

PL4: SIG, GND, +5V

PL5: 1 2 3 4

BARRIER or ISOLATOR

24Vdc SUPPLY

I.S. INTERFACE MODULE TYPE R007

RS422 Tx DATA OUT: A-, SCN, B+

RS422 Rx DATA IN: A-, SCN, B+

RS232 DATA: Tx, COM, Rx

24Vdc SUPPLY: +, -

REVISION	0									
DATE	June 21st 2001									
ECN REF	ORIG									
DRAWN	MSC									
CHECKED										
APPROVED										

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DIMENSIONS IN MILLIMETERS

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- ☐ INFORMATION
- ☐ FINAL "AS BUILT"
- ☐ PROTOTYPE
- ☐

MATERIAL

TITLE: Mercury Communications

SHT OF | NOT TO SCALE | CAL No | REF No | DRG No

Filename : \\CADPC\R&D docs\A3_HBDR.cdr