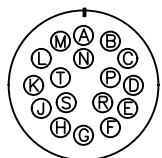


J1 TB-1

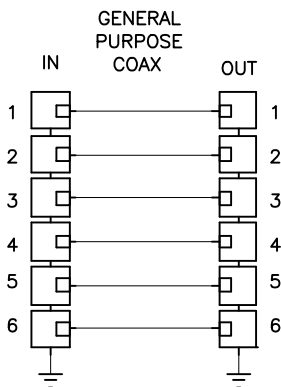
PIN	FUNCTION	PIN
A	A TO+	1
B	A TO-	2
C	A FO+	3
D	A FO-	4
E	A RTS+	5
F	A RTS-	6
G	A CTS+	7
H	A CTS-	8
J	B TO+	9
K	B TO-	10
L	B FO+	11
M	B FO-	12
N	B RTS+	13
P	B RTS-	14
R	B CTS+	15
S	B CTS-	16
T	GROUND	17

J2 TB-2

PIN	FUNCTION	PIN
A	C TO+	1
B	C TO-	2
C	C FO+	3
D	C FO-	4
E	C RTS+	5
F	C RTS-	6
G	C CTS+	7
H	C CTS-	8
J	D TO+	9
K	D TO-	10
L	D FO+	11
M	D FO-	12
N	D RTS+	13
P	D RTS-	14
R	D CTS+	15
S	D CTS-	16
T	GROUND	17

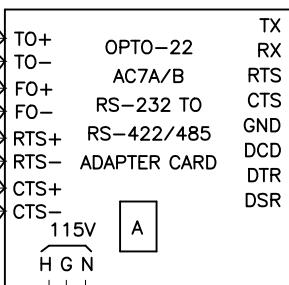


17 PIN CONNECTOR
MS3102A-20-29P (CHASSIS)
MS3106A-20-29S (CABLE)



TB-1

1
2
3
4
5
6
7
8



J3

2
3
4
5
7
8
20
6

RS-232

TB-2

1	C T0+
2	C T0-
3	C FO+
4	C FO-
5	C RTS+
6	C RTS-
7	C RTS+
8	C CTS-

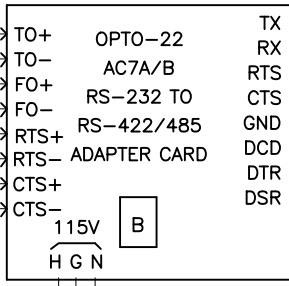
J5

15	RECIEVE +
2	RECIEVE -
16	TRANSMIT +
3	TRANSMIT -
17	CTS +
4	CTS -
18	RTS +
5	RTS -

RS-422

TB-1

9
10
11
12
13
14
15
16



J4

2
3
4
5
7
8
20
6

RS-232

TB-2

9	D T0+
10	D T0-
11	D FO+
12	D FO-
13	D RTS+
14	D RTS-
15	D RTS+
16	D CTS-

J6

15	RECIEVE +
2	RECIEVE -
16	TRANSMIT +
3	TRANSMIT -
17	CTS +
4	CTS -
18	RTS +
5	RTS -

RS-422

UNIVERSITY OF CALIFORNIA
LICK OBSERVATORY

PF RING JUNCTION BOX WIRING
PRIME FOCUS CAMERA

REVISION

02-18-99 CONVERTED TO ACCEL EDA (V14)
07-09-10 MOVED TO PFCAM

DES'N BY: B. Alcott

ORIGIN DATE: 04-22-94

DWG. NO.

NUM. 1 OF 1

Last SN:

MODIFY DATE: 07-09-10

PATH: PFCAM\RINGJBOX

REV. B

EL-1169-1L - N