

50L DEWAR CONNECTOR
P1

NAME	APMH. 12-PIN	MS 14-PIN	FUNCTION
	PIN	PIN	
+15V	A	C	POWER
GND	B	B	GND
-15V	C	A	POWER
AIN7	D	J	50L DEWAR LEVEL
DIN7	E	J	50L DEWAR MANUAL FILL
AIN11	F	C	CCD DEWAR LEVEL
DIN1	H	H	XFER1 (50L DEWAR TRANSFER LEVER)
DIN2	J	L	XFER2 (50L DEWAR TRANSFER LEVER)
PRESSURE	K	E	PRESSURIZE 50L DEWAR
AC-N	L	M	AC-N
-	M	-	(N/C)
-	N	-	(N/C)

SHUTTER CONNECTOR
P3

PIN	NAME	FUNCTION
1	SHUTTER+	SHUTTER CONTROL
2	SHUTTER-	SHUTTER CONTROL
3	SHUTTER IS OPEN	SHUTTER SENSE
4	GND	GND
5	-	-
6	-	-
7	-	-
8	-	-

CCD DEWAR CONNECTOR
P2

PIN	NAME	FUNCTION
1	+15V	POWER
2	GND	GND
3	-15V	POWER
4	AIN11	CCD DEWAR LEVEL
5	DIN7	CCD DEWAR MANUAL FILL
6	-	-
7	-	-
8	-	-
9	-	-

UNIVERSITY OF CALIFORNIA
LICK OBSERVATORY

CCD UPGRADE
CABLE WIRING

REVISION

DES'N BY: B. Alcott

ORIGIN DATE: 08-11-04

DWG. NO.

NUM.

OF

1

Last SN

MODIFY DATE:

EL-????

REV.

A

PRINT TIME: 15:08:37

PRINT DATE: Mon Aug 16, 2004

PATH: HIRES\CCD_UPGRADE\CABLES

cables.sch