

61-PIN HERMETIC CONNECTOR

P1
PT1H-24-61P

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P2
A4148-001

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OMNETIC'S 32-PIN
BRD-TO-BRD MALE HEADER
(PIN CONTACTS)

P3
A4148-001

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OMNETIC'S 32-PIN
BRD-TO-BRD MALE HEADER
(PIN CONTACTS)

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY	
DEWAR/HERMETIC CONNECTOR	
DWG. NO.	EL-1227
DES'N BY: Chris Wright	ORIGIN DATE: JANUARY 17, 1997
DRAWN BY:	MODIFY DATE: SEPTEMBER 30, 1997
PATH: sdsu2ccd\boards\el1227\dewar.sch	SHEET 1 OF 2

REVISION
9/30/97 Updated signal names to reflect those for DEIMOS' SDSU-2 system

SIGNAL NAME	P1 61-PIN HERMETIC CONNECTOR PIN	P2 32-PIN DUAL-ROW CONNECTOR PIN	P3 32-PIN DUAL-ROW CONNECTOR PIN
UNUSED	A	2	-
OPG (A)	B	5	-
GND	C	8	-
RD (A)	D	11	-
GND	E	14	-
VDD (A)	F	17	-
GND	G	20	-
TG	H	23	-
GND	J	26	-
P2-B	K	29	-
P1-B	L	32	-
GND	M	-	32
RG-A	N	-	31
S2-B	P	-	28
GND	R	-	25
SW-B	S	-	22
GND	T	-	20
S2-A	U	-	17
S1-A	V	-	14
GND	W	-	11
P3-A	X	-	8
GND	Y	-	5
P1-A	Z	-	2
GND	a'	-	1
GND	b'	1	-
GND	c'	7	-
OPG (B)	d'	6	-
GND	e'	9	-
GND	f'	15	-
VDD (B)	g'	19	-
GND	h'	25	-

SIGNAL NAME	P1 61-PIN HERMETIC CONNECTOR PIN	P2 32-PIN DUAL-ROW CONNECTOR PIN	P3 32-PIN DUAL-ROW CONNECTOR PIN
P3-B	i'	27	-
GND	j'	30	-
RG-B	k'	-	30
GND	m'	-	29
S1-B	n'	-	26
GND	p'	-	24
S3-A/B	q'	-	19
GND	r'	-	15
SW-A	s'	-	9
GND	t'	-	6
P2-A	u'	-	7
SUB	v'	3	-
GUARD	w'	10	-
TP7	x'	12	-
RD (B)	y'	18	-
HEATER_PWR	z'	24	-
GND	AA	28	-
TEMP DIODE ANODE	BB	31	-
GND	CC	-	27
TP5	DD	-	23
GND	EE	-	18
TP1	FF	-	12
TP2	GG	-	10
GND	HH	4	-
TP8	JJ	13	-
HEATER_RTN	KK	21	-
TEMP DIODE CATHODE	LL	22	-
TP6	MM	-	21
TP4	NN	-	13
TP3	PP	16	-

REVISION

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REV A