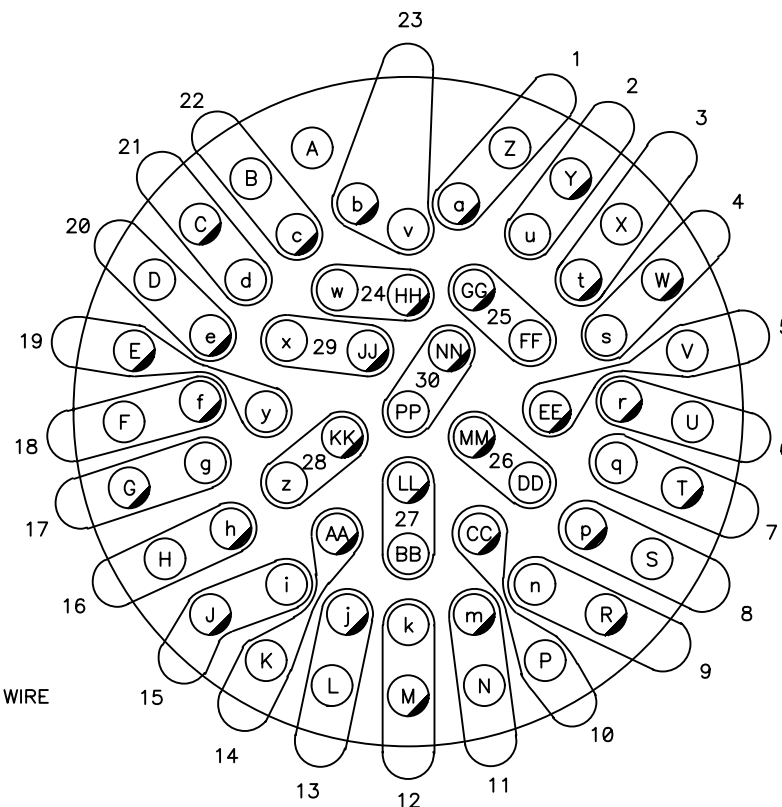


PIN		PIN	SIGNAL	PIN	SIGNAL
A	UNUSED	X	P3-A	t	GND
B	OPG (A)	Y	GND	u	P2-A
C	GND	Z	P1-A	v	SUB
D	RD (A)	a	GND	w	GUARD
E	GND	b	GND	x	TP7
F	VDD (A)	c	GND	y	RD (B)
G	GND	d	OPG (B)	z	HEATER_PWR
H	TG	e	GND	AA	GND
J	GND	f	GND	BB	TEMP DIODE ANODE
K	P2-B	g	VDD (B)	CC	GND
L	P1-B	h	GND	DD	TP5
M	GND	i	P3-B	EE	GND
N	RG-L	j	GND	FF	TP1
P	S2-R	k	RG-R	GG	TP2
R	GND	m	GND	HH	GND
S	SW-R	n	S1-R	JJ	TP8
T	GND	p	GND	KK	HEATER_RTN
U	S2-L	q	S3-L/R	LL	TEMP DIODE CATHODE
V	S1-L	r	GND	MM	TP6
W	GND	s	SW-L	NN	TP4
				PP	TP3



○ DENOTES THE BLACK WIRE OF THE TWISTED PAIR

BENDIX #

AMPHENOL #

PTH-01-61P

HERMETIC, MALE

(BACK VIEW)

PTO6E-24-61S (SR)

MS3116F-24-61S

CABLE MOUNT, FEMALE, *A* TERMINATION

(FRONT VIEW)

UNIVERSITY OF CALIFORNIA
LICK OBSERVATORY

DEWAR BOX
INTERNAL 61-PIN
CONNECTOR SIGNALS

REVISION

09-25-97 UPDATED FOR NEW BOARD LAYOUTS AND WIRE GROUPINGS

DES'N BY: Chris Wright

ORIGIN DATE: 06-11-97

DWG. NO.

NUM. 1 OF 1

DRAWN BY:

MODIFY DATE: 09-25-97

PATH: DEIMOS\SDSUCCD2\DBOXCONN61.SCH

REV. B

EL-3175