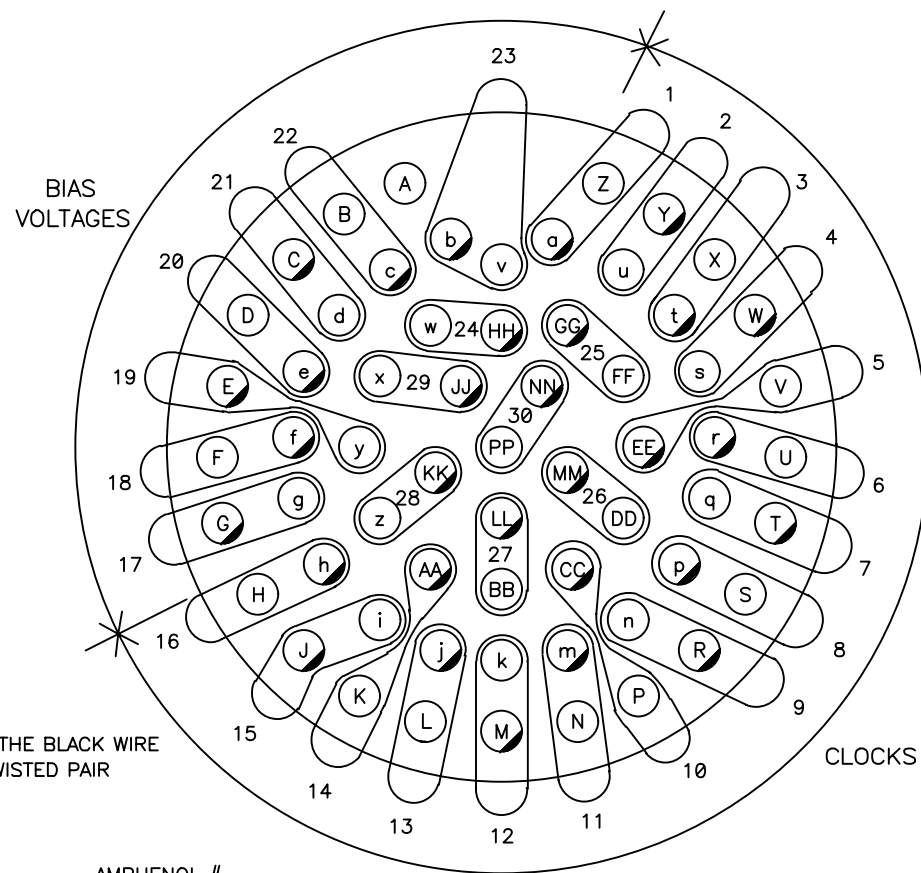


PIN		PIN	SIGNAL	PIN	SIGNAL
A	TWISTED PAIRS' SHIELD GNDS	X	P3-A	t	GND
B	OPG (A)	Y	GND	u	P2-A
C	GND	Z	P1-A	v	SUB
D	RD (A)	a	GND	w	GUARD
E	GND	b	GND	x	SPARE4
F	VDD (A)	c	GND	y	RD (B)
G	GND	d	OPG (B)	z	HEATER_PWR
H	TG	e	GND	AA	GND
J	GND	f	GND	BB	TEMP DIODE ANODE
K	P2-B	g	VDD (B)	CC	GND
L	P1-B	h	GND	DD	SPARE3
M	GND	i	P3-B	EE	GND
N	RG-L	j	GND	FF	SPARE1
P	S2-R	k	RG-R	GG	SPARE1_RTN
R	GND	m	GND	HH	GND
S	SW-R	n	S1-R	JJ	SPARE4_RTN
T	GND	p	GND	KK	HEATER_RTN
U	S2-L	q	S3-L/R	LL	TEMP DIODE CATHODE
V	S1-L	r	GND	MM	SPARE3_RTN
W	GND	s	SW-L	NN	SPARE2_RTN
				PP	SPARE2

NOTE: SHIELDED, TWISTED PAIR CABLE  
 PAIRED AS SHOWN, SHIELDS OF EACH PAIR  
 CONNECTED TO PIN 'A'



BENDIX #

AMPHENOL #

PTO2A-24-61P

MS3112E-24-61P

PANEL MOUNT, MALE

(BACK VIEW)

PTO6E-24-61S (SR)

MS3116F-24-61S

CABLE MOUNT, FEMALE, \*A\* TERMINATION

(FRONT VIEW)

UNIVERSITY OF CALIFORNIA  
 LICK OBSERVATORY

61-PIN CABLE  
 CONNECTOR SIGNALS

REVISION

DES'N BY: Chris Wright

ORIGIN DATE: 6/11/97

DWG. NO.

NUM. 1 OF 1

DRAWN BY:

MODIFY DATE:

PATH: DEIMOS\SDSUCCD2\CONN61.SCH

REV. A

EL-3172-1D