

DB-25 CONNECTOR

VIDEO BOARD 1 AT: VME SLOT 12 DAC ADDR=0 SWITCH ADDR=0

PIN	NAME	FUNCTION	CCD No.	AMP	RANGE	CODE	PIN	NAME
1	BIAS0	OUTPUT DRAIN (Vdd)	(1)	(A)	+7.5 -> +30V	-	13	GND
2	BIAS1	OUTPUT DRAIN (Vdd)	(2)	(A)	+7.5 -> +30V	-	14	+15V
3	BIAS2	BIAS SPARE 1	(1)		+6.0V -> +20V	-	15	-15V
4	BIAS3	BIAS SPARE 2	(2)		+6.0V -> +20V	-	16	GND
5	BIAS4	RESET DRAIN (Vrd)	(1)	(A)	+6.0V -> +20V	-	17	GND
6	BIAS5	RESET DRAIN (Vrd)	(2)	(A)	+6.0V -> +20V	-	18	GND
7	BIAS6	GUARD RING (Vgrd)	(1)	(BOTH)	+6.0V -> +20V	-	19	GND
8	BIAS7	GUARD RING (Vgrd)	(2)	(BOTH)	+6.0V -> +20V	-	20	GND
9	BIAS8	OUTPUT GATE (Vopg)	(1)	(A)	-5V -> +5V	-	21	GND
10	BIAS9	OUTPUT GATE (Vopg)	(2)	(A)	-5V -> +5V	-	22	GND
11	BIAS10	SUBSTRATE (Vsub)	(1)	(BOTH)	-10V -> +10V	-	23	GND
12	BIAS11	SUBSTRATE (Vsub)	(2)	(BOTH)	-10V -> +10V	-	24,25	GND

REVISION

UNIVERSITY OF CALIFORNIA  
LICK OBSERVATORY

VIDEO BOARD PIN  
ASSIGNMENTS  
SDSU2 CCD CONTROLLER

DES'N BY: B. Alcott

ORIGIN DATE: 01-25-99

DWG. NO. NUM. 1 OF 1

Last SN:

MODIFY DATE:

PATH: ES\SDSUCCD2\VIDEOCONN

REV. A

EL-3282