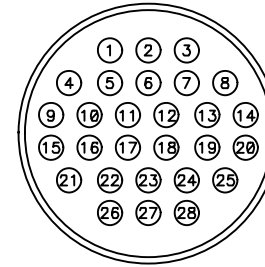


TYPICAL STAGE CABLE PIN ASSIGNMENTS  
ALL SERVO MOTOR STAGES

PIN	SIGNAL	PIN	SIGNAL
1	MOT2X	15	<u>FOWARD LIMIT</u>
2	MOT1X	16	<u>REVERSE LIMIT</u>
3	MOT2X	17	GND
4	MOT1X	18	GND
5	<u>SECONDARY LIMIT</u>	19	<u>HOME</u>
6	GND	20	+5V
7	<u>ENCODER A</u>	21	<u>FIDUCIAL ENABLE</u>
8	<u>ENCODER A</u>	22	SPARE
9	<u>ENCODER B</u>	23	SPARE
10	<u>ENCODER B</u>	24	SPARE
11	+5V	25	SHIELDS
12	GND	26	SHIELDS
13	SPARE	27	N/C
14	SPARE	28	N/C



END VIEW OF RECEPTACLE  
PIN MATING FACE  
SOCKET MATING FACE IS MIRROR IMAGE

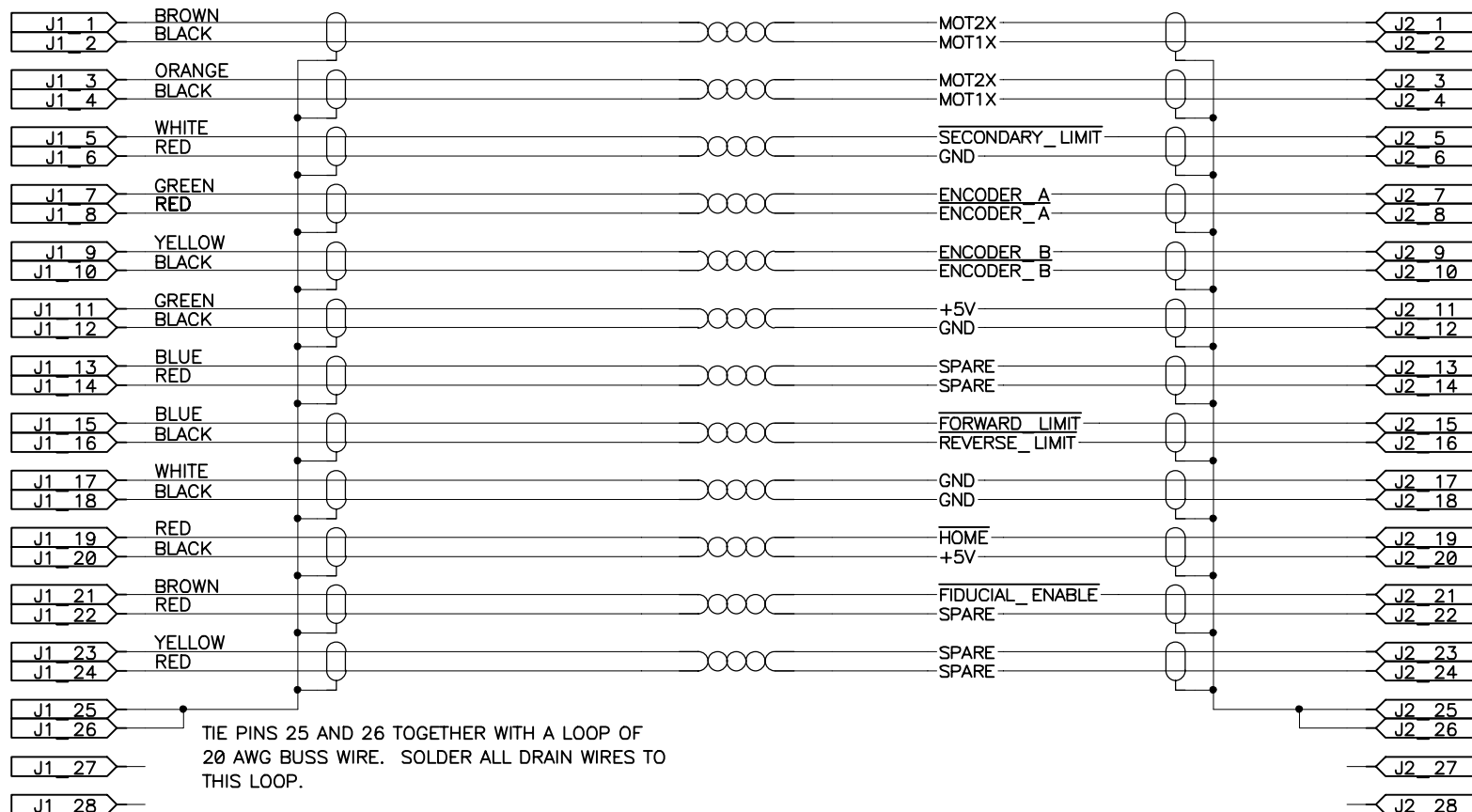
AMP CPC SERIES  
SERIES 2  
RECEPTACLE 205840-3  
PLUG 205839-3  
SHELL SIZE 17  
ARRANGEMENT 17-28  
STANDARD SEX CONNECTORS  
(USED ON ALL STAGE CABLES)

REVISION		UNIVERSITY OF CALIFORNIA		STAGE CABLES	
		LICK OBSERVATORY		DEIMOS SPECTROGRAPH	
7-21-98 ADDED SECOND SHEET		DES'N BY: B. Alcott	ORIGIN DATE: 03-01-96	DWG. NO.	NUM. 1 OF 2
		DRAWN BY:	MODIFY DATE: 7-21-98	EL-3091	
		PATH: DEIMOS\CABLE1	REV. A		

AMP CPC SERIES 2  
 205839-3 PLUG  
 #66504-8 SOCKETS  
 #206070-1 CLAMP

BELDEN #9768  
 12 PAIR INDIVIDUAL BELDFOIL SHIELD  
 24 AWG TINNED COPPER WIRE

AMP CPC SERIES 2  
 205839-3 PLUG  
 #66504-8 SOCKETS  
 #206070-1 CLAMP



UNIVERSITY OF CALIFORNIA  
 LICK OBSERVATORY

STAGE CABLES  
 DEIMOS SPECTROGRAPH

REVISION

7-21-98 ADDED SECOND SHEET

DES'N BY: B. Alcott

ORIGIN DATE: 03-01-96

DWG. NO.

NUM. 2 OF 2

DRAWN BY:

MODIFY DATE: 7-21-98

PATH: DEIMOS\CABLE1

REV. A

EL-3091