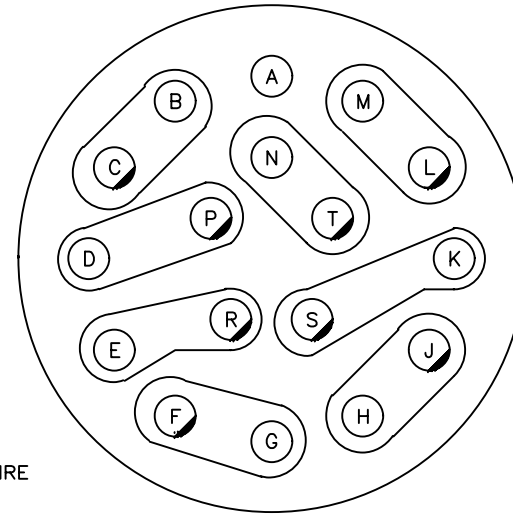



PIN	SIGNAL
A	SPARE1
B	-15V ANALOG
C	ANALOG GROUND
D	COMMON TEMP DIODE ANODE
E	UTILITY BRD HEATER PWR
F	UTILITY SUPPORT BRD +5V
G	ANALOG SWITCH ENABLE
H	+5V DIGITAL
J	DIGITAL GROUND
K	SPARE4
L	ANALOG GROUND
M	+15V ANALOG
N	SPARE2
P	COMMON TEMP DIODE RTN
R	UTILITY BRD HEATER RTN
S	SPARE3
T	SPARE5



 DENOTES THE BLACK WIRE OF THE TWISTED PAIR

BENDIX #

-  
-  
AN3057-12

AMPHENOL #

MS3102A-20-29P    PANEL MOUNT, MALE  
MS3106A-20-29S    CABLE MOUNT, FEMALE  
MS3057-12 W/ BOOT    CABLE MOUNT, FEMALE

(BACK VIEW)  
(FRONT VIEW)

UNIVERSITY OF CALIFORNIA  
LICK OBSERVATORY

17-PIN CABLE  
CONNECTOR SIGNALS

REVISION

10-22-97 added pair designation  
08-09-01 COMBINED EL-3173 AND EL-3185 (EL-3185 IS NOW SHEET 2)

DES'N BY: Chris Wright

ORIGIN DATE: 06-11-97

DWG. NO.

NUM. 1 OF 2

DRAWN BY:

MODIFY DATE: 08-09-01

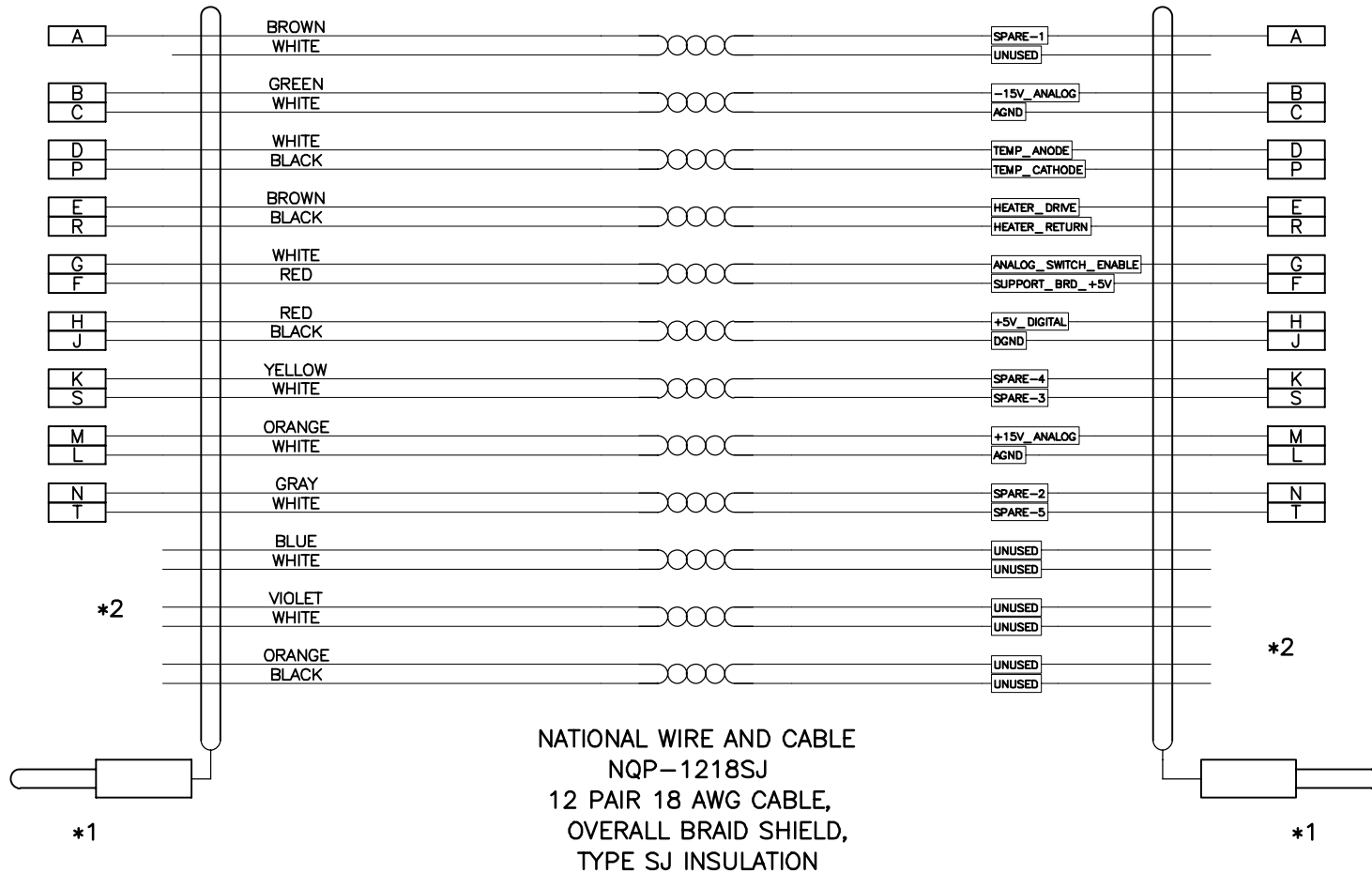
PATH: DEIMOS\SDSUCCD2\CONN17.SCH

REV. B

EL-3173

MS3106A-20-29S  
MS3057-12 CLAMP WITH BOOT

MS3106A-20-29S  
MS3057-12 CLAMP WITH BOOT



\*1: OVERALL SHIELD DRAIN WIRE CONNECTED TO BANANA PLUG FOR TERMINATION AT CHASSIS. LEAVE ENOUGH WIRE LENGTH TO REACH CHASSIS JACK.

\*2: COVER UNUSED PAIR WIRE ENDS WITH HEATSHRINK TUBING.

	<b>UNIVERSITY OF CALIFORNIA LICK OBSERVATORY</b>	<b>17-PIN CABLE CONNECTOR SIGNALS</b>
<b>REVISION</b>		
10/22/97 added pair designation 03-25-99 CHANGED EL NUMBER FROM EL-3172 TO EL-3185 01-11-01 CORRECTED BLUE AND GRAY WIRES BY SWAPPING PINS EXTENDED WHITE WIRE, AND REARRANGED CONNECTOR PIN LETTERS DELETED SPADE LUGS AND ADDED BANANA PLUG INSTEAD. 08-09-01 COMBINED EL-3173 AND EL-3185 (EL-3185 IS NOW SHEET 2)	DES'N BY: <b>Chris Wright</b> ORIGIN DATE: <b>06-11-97</b> DRAWN BY:                                      MODIFY DATE: <b>08-09-01</b> PATH: DEIMOS\SDSUCCD2\CONN17.SCH      REV. <b>B</b>	DWG. NO.      NUM. <b>2</b> OF <b>2</b>  <div style="text-align: center; font-size: large;"><b>EL-3173</b></div>