

## AFT PRISM CELL LIMITS (J605)

BOX MOUNT: MS3122E18-11P  
STRAIGHT PLUG: MS3126F18-11S

PIN	TO	SIGNAL	FUNCTION
A	J502-S	+5V	+5V
B	J502-T	GND	GND
C	J502-w	AFT_DEP_2ND	AFT CELL DEPLOY SECONDARY
D	-	-	-
E	J502-x	AFT_HOME	AFT CELL HOME SIGNAL
F	J502-v	AFT_RET_2ND	AFT CELL RETRACT SECONDARY
G	-	-	-
H	J502-DD	AFT_CELL_CONN	AFT CELL CABLE CONNECTED
J	J502-T	GND	GND
K	J502-J	-	-
L	J502-K	-	-

## MANUAL PADDLE CABLE (J202, J303, J503, J606)

BOX MOUNT: MS3122E16-8P  
STRAIGHT PLUG: MS3126F16-8S

PIN	COLOR	SIGNAL	FUNCTION
A	BRN	+24V	+24V
B	RED	DEPLOY_A	DEPLOY SIGNAL
C	ORN	DEPLOY_B	DEPLOY SIGNAL
D	YEL	RETRACT_A	RETRACT SIGNAL
E	GRN	RETRACT_B	RETRACT SIGNAL
F	BLU	MAN_PADDLE_CONN	MANUAL PADDLE CONNECTED SIGNAL
G	VIO	LOCAL/REMOTE	LOCAL CONTROL SIGNAL
H	BLK	GND	GND

REVISIONS [http://loel.ucolick.org/manual/ADC/schematics/ADC\\_stage\\_cables\\_SH2.sch.pdf](http://loel.ucolick.org/manual/ADC/schematics/ADC_stage_cables_SH2.sch.pdf)

05-05-04 CHANGED SIGNAL SENSE OF THE HALL-EFFECT OUTPUTS - OUTPUT HIGH WHEN SWITCH IS BLOCKED - ALL SHEETS  
06-09-04 CHANGED EMERGENCY NULL PADDLE TO MANUAL CONTROL PADDLE  
05-16-06 ADDED COLORS TO MANUAL PADDLE TABLE  
03-12-07 CORRECTED LOCAL/REMOTE LABEL

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		KECK ADC STAGE CABLES	
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