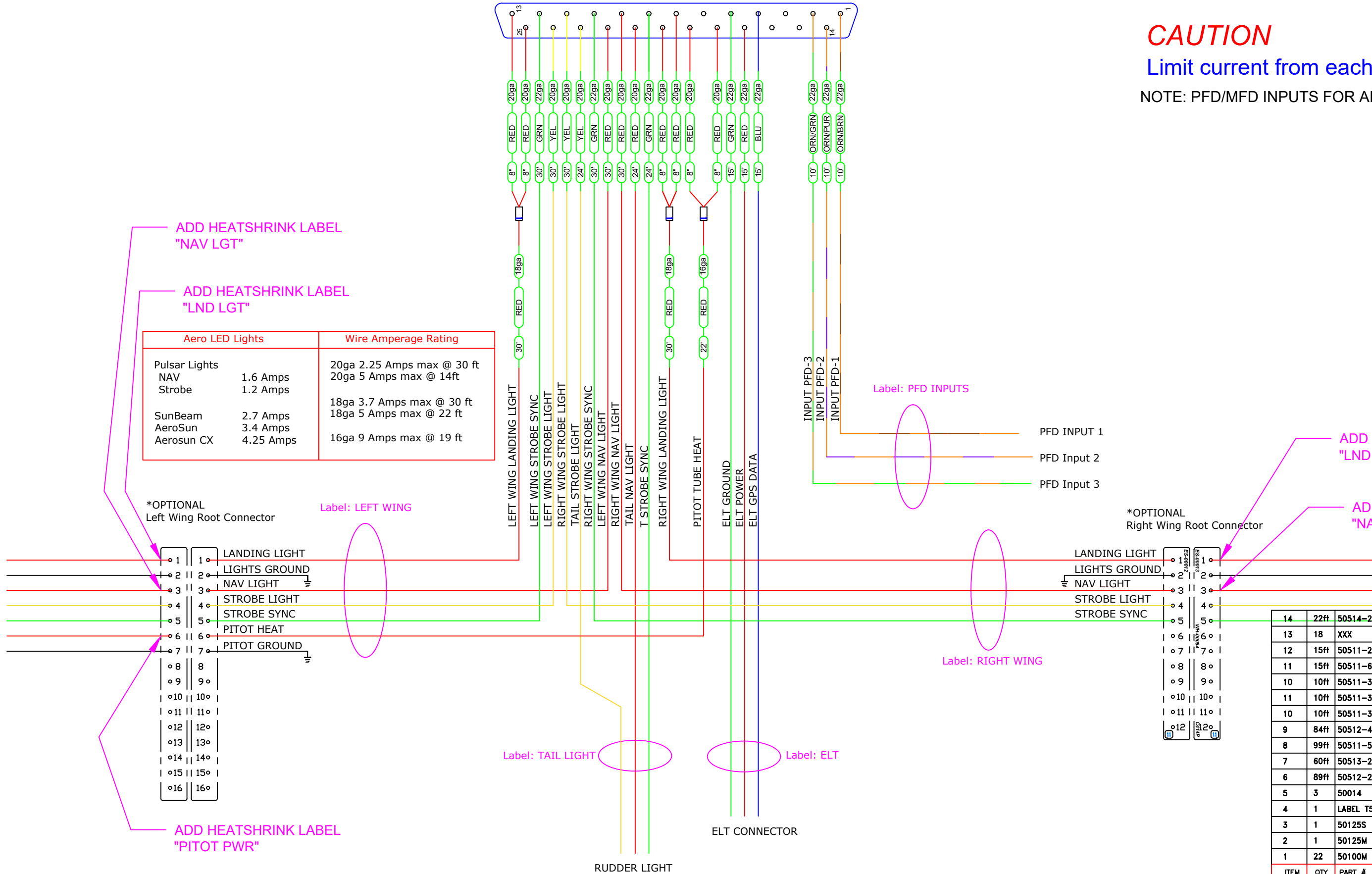


ACM Aircraft Rear Connector

CAUTION
 Limit current from each pin to 5 amps max
 NOTE: PFD/MFD INPUTS FOR AFS ONLY

Aero LED Lights	Wire Amperage Rating
Pulsar Lights	
NAV 1.6 Amps	20ga 2.25 Amps max @ 30 ft
Strobe 1.2 Amps	20ga 5 Amps max @ 14ft
SunBeam 2.7 Amps	18ga 3.7 Amps max @ 30 ft
AeroSun 3.4 Amps	18ga 5 Amps max @ 22 ft
Aerosun CX 4.25 Amps	16ga 9 Amps max @ 19 ft



*OPTIONAL Left Wing Root Connector

*OPTIONAL Right Wing Root Connector

ITEM	QTY	PART #	DESCRIPTION
14	22ft	50514-2	M22759/16-16-2 TEFZEL WIRE 16ga Red
13	18	XXX	Heat Shrink Label
12	15ft	50511-2	M22759/16-22-2 TFZL 22ga RED
11	15ft	50511-6	M22759/16-22-6 TFZL 22ga BLU
10	10ft	50511-37	M22759/16-22-37 TFZL 22ga ORN/PUR
11	10ft	50511-31	M22759/16-22-31 TFZL 22ga ORN/BRN
10	10ft	50511-35	M22759/16-22-35 TFZL 22ga ORN/GRN
9	84ft	50512-4	M22759/16-20-4 TEFZEL WIRE 20ga YEL
8	99ft	50511-5	M22759/16-22-5 TEFZEL WIRE 22ga GRN
7	60ft	50513-2	M22759/16-18-2 TEFZEL WIRE 18ga Red
6	89ft	50512-2	M22759/16-20-2 TEFZEL WIRE 20ga Red
5	3	50014	L-C-3 SOLDER SLEEVE
4	1	LABEL T5	LABEL "AIRCRAFT REAR"
3	1	50125S	25 Pin Shell
2	1	50125M	25 Pin Male DSUB
1	22	50100M	DSUB Male Pin

NOTES: R1 Copied from 57850-RV10 R1.

ADVANCED
 PHONE: (503) 263-0037 FAX: (503) 263-1138
 320 REDWOOD ST
 CANBY, OR 97013

REV	DATE	DESCRIPTION	REV BY
4	10/1/24	Changed Pitot to 16ga added wire ratings and light ampe	RJH
3	04/19/24	Added HS Label notes for LND, NAV, PITOT	KMG
2	04/19/24	Increased ELT & Wing Lengths. Noted HS Label locations	KMG
1	02/08/24	Copied RV-10 Trim to fit harness, renamed as Universal	KMG