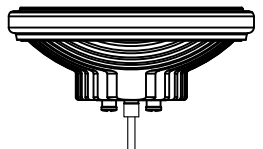


# RV-10 Wing Harness

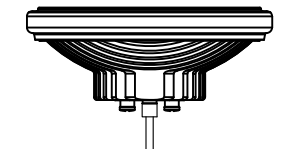
## ACM Aircraft Rear Connector

1 2 3 4

### LEFT WING LIGHTS

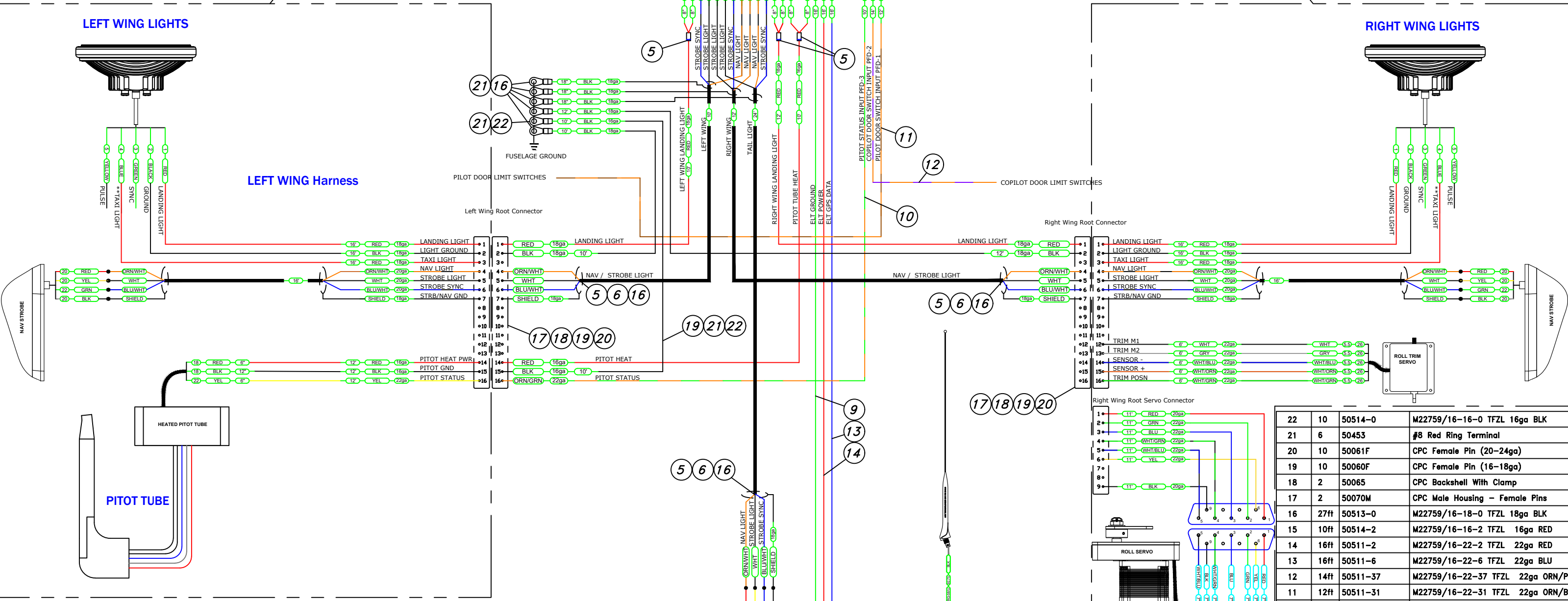


### RIGHT WING LIGHTS



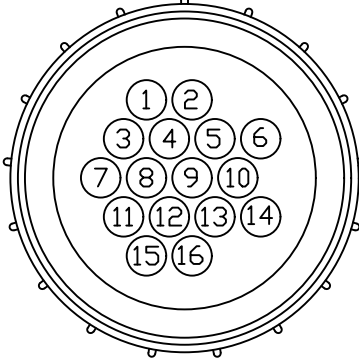
### LEFT WING Harness

### RIGHT WING Root Connector

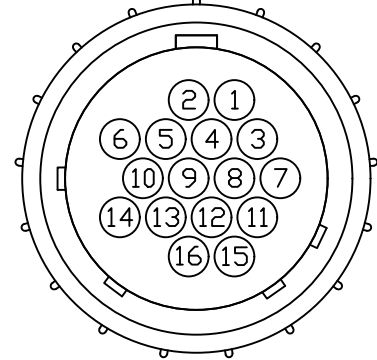


## CPC CONNECTOR

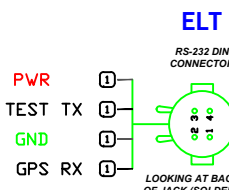
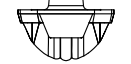
### BACK VIEW- WIRE INSERTION



### FRONT VIEW



### TAIL LIGHT



### ELT



LOOKING AT BACK SIDE OF JACK (SOLDER CUPS)

ITEM	QTY	PART #	DESCRIPTION
22	10	50514-0	M22759/16-16-0 TFZL 16ga BLK
21	6	50453	#8 Red Ring Terminal
20	10	50061F	CPC Female Pin (20-24ga)
19	10	50060F	CPC Female Pin (16-18ga)
18	2	50065	CPC Backshell With Clamp
17	2	50070M	CPC Male Housing - Female Pins
16	27ft	50513-0	M22759/16-18-0 TFZL 18ga BLK
15	10ft	50514-2	M22759/16-16-2 TFZL 16ga RED
14	16ft	50511-2	M22759/16-22-2 TFZL 22ga RED
13	16ft	50511-6	M22759/16-22-6 TFZL 22ga BLU
12	14ft	50511-37	M22759/16-22-37 TFZL 22ga ORN/PUR
11	12ft	50511-31	M22759/16-22-31 TFZL 22ga ORN/BRN
10	10ft	50511-35	M22759/16-22-35 TFZL 22ga ORN/GRN
9	16ft	50511-5	M22759/16-22-5 TEFZEL WIRE 22ga GRN
8	22ft	50513-2	M22759/16-18-2 TEFZEL WIRE 18ga Red
7	5ft	50512-2	M22759/16-20-2 TEFZEL WIRE 20ga Red
6	46ft	50528-3	M27500-20TG3T14 TFZL 20ga 3 Cond Shld
5	9	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	25	50100M	DSUB Male Pin

### NOTES:

DATE 10/10/23 SCALE NONE  
 DRN: RJH APPR: RJH

**ADVANCED**  
 Flight Systems Inc.  
 PHONE: (503) 263-0037 FAX: (503) 263-1138  
 320 REDWOOD ST  
 CANBY, OR 97013

REV	DATE	DESCRIPTION	REV BY
4	2/6/24	Updated Lengths	RJH