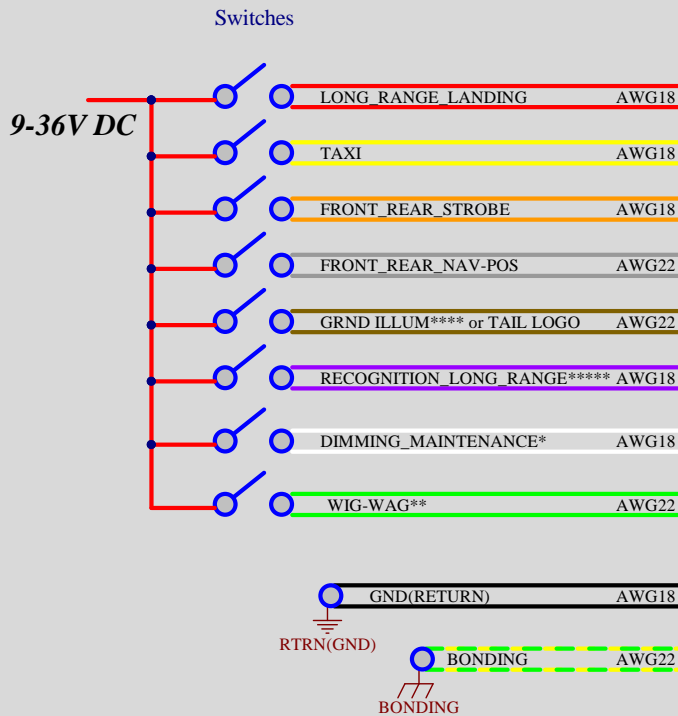


Used Wires:  
 AlphaWire 5855, AWG 22 (19x34AWG), 600VDC, -60 to 200°C, PTFE  
 AlphaWire 5857, AWG 18 (19x30AWG), 600VDC, -60 to 200°C, PTFE



NOTES:

RECOGNITION\_LONG\_RANGE\*\*\*\*\* priority above Landing mode

GRND\_ILLUM\*\*\*\* - disable when Long Range Landing mode is activated.

SYNC\*\*\* - Synchronisation line, connect left and right sides together. Do not connect any another load or power supply to this SYNC wire.

WIG-WAG\*\* - WigWag function available when TAXI activated only.

DIMMING\_MAINTENANCE\* is a dual function input. In case when activated "DIMMING\_MAINTENANCE" AND another switch( switches ), RedBird provide a dimming of selected mode, selected mode has around 25% intensity from nominal.

In case when ONLY "DIMMING\_MAINTENANCE" switch activated, RedBird provide a MAINTENANCE function: All LEDs shine with minimum intensity in steady mode. this mode was developed for pre-flight check.

AWG18	PIN 1 - Reserved for StandBy
AWG18	PIN 2
AWG18	PIN 3
AWG18	PIN 4
AWG22	PIN 5
AWG22	PIN 6
AWG18	PIN 7
AWG18	PIN 8
AWG22	PIN 9
SYNC***	AWG22
AWG22	PIN 10
AWG18	PIN 11
AWG18	PIN 12

Molex Female Connector:  
 36792-1201  
 20in/510mm minimum Harness per side in the package



Crimp terminal: Molex P/N:  
 36799-0001 for AWG16/18  
 36799-0002 for AWG20/22  
 Hand Crimp Tool:  
 638258000 for 36799-0001  
 638257900 for 36799-0002

AWG18	PIN 1 - Reserved for StandBy
AWG18	PIN 2
AWG18	PIN 3
AWG18	PIN 4
AWG22	PIN 5
AWG22	PIN 6
AWG18	PIN 7
AWG18	PIN 8
AWG22	PIN 9
AWG22	PIN 10
AWG22	PIN 11
AWG18	PIN 12

Heathrink tube 12mm



Front Light  
 Rear Light



Rear Light  
 Front Light

