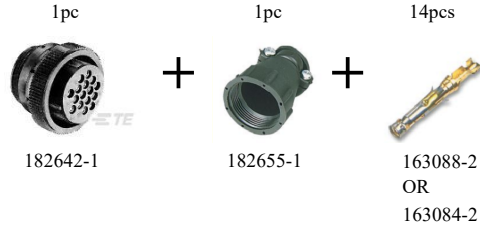


ZipTips III

Wiring diagram

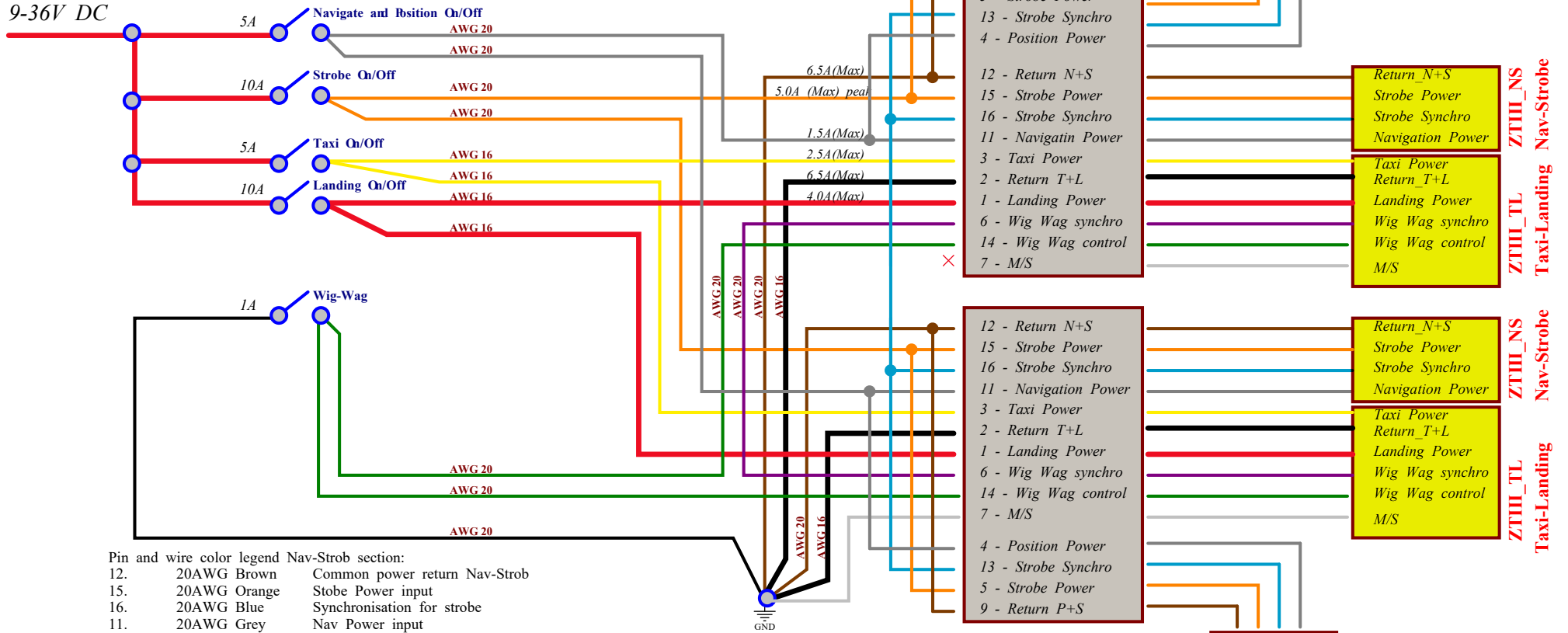
Rev D

<http://www.te.com>



Recommended Circuit Breakers:

9-36V DC

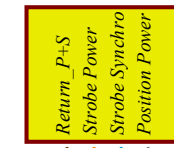


- Pin and wire color legend Nav-Strob section:
- 12. 20AWG Brown Common power return Nav-Strob
 - 15. 20AWG Orange Strobe Power input
 - 16. 20AWG Blue Synchronisation for strobe
 - 11. 20AWG Grey Nav Power input
- Pin and wire color legend Pos-Strob section:
- 9. 20AWG Brown Common power return Pos-Strob
 - 5. 20AWG Orange Strobe Power input
 - 13. 20AWG Blue Synchronisation for strobe
 - 4. 20AWG Grey Pos Power input
- Pin and wire color legend Taxi-Landing section::
- 3. 16AWG Yellow Taxi Power input
 - 2. 16AWG Black Common power return Taxi-Landing
 - 1. 16AWG Red Landing Power input
 - 6. 20AWG Violet Wig-Wag Synchronisation
 - 14. 20AWG Green Wig-Wag control
 - 7. 20AWG White Master-Slave select

Left Connector
PIN 7 - Connected to GND (AWG 20)

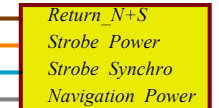


Rear Light Pos-Strobe
ZTHI_PS

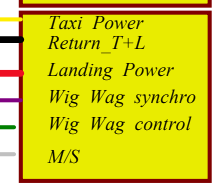


Right Connector
PIN 7 - Not connected !

- 9 - Return P+S
- 5 - Strobe Power
- 13 - Strobe Synchro
- 4 - Position Power
- 12 - Return N+S
- 15 - Strobe Power
- 16 - Strobe Synchro
- 11 - Navigation Power
- 3 - Taxi Power
- 2 - Return T+L
- 1 - Landing Power
- 6 - Wig Wag synchro
- 14 - Wig Wag control
- 7 - M/S

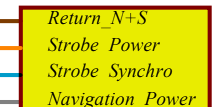


ZTHI_NS
Nav-Strobe

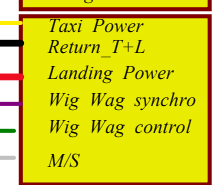


ZTHI_TL
Taxi-Landing

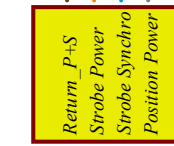
- 12 - Return N+S
- 15 - Strobe Power
- 16 - Strobe Synchro
- 11 - Navigation Power
- 3 - Taxi Power
- 2 - Return T+L
- 1 - Landing Power
- 6 - Wig Wag synchro
- 14 - Wig Wag control
- 7 - M/S
- 4 - Position Power
- 13 - Strobe Synchro
- 5 - Strobe Power
- 9 - Return P+S



ZTHI_NS
Nav-Strobe



ZTHI_TL
Taxi-Landing



ZTHI_PS
Rear Light Pos-Strobe