

Innovative and Reliable Cable Solutions for **Honeywell** Integrated Avionics.

PIC Wire & Cable has designed, developed and worked with Honeywell to approve the use of the cables below for Honeywell's leading edge **Primus Epic®** and **Apex® Integrated Avionics Systems**.

PIC Cable solutions meet the general performance requirements set forth in the Honeywell Systems' Requirements Document. However, as an important benefit, PIC Cables have been engineered to exceed the general performance requirements of the system and to meet PIC's internal guidelines for cable solutions optimized for aircraft usage. With over 30 years of experience in developing reliable cable solutions PIC has ensured these Aircraft cables are designed for the most optimal balance between design features and your total life cycle cost of installing, and maintaining, the electrical wiring system.

| Approved Cable | Epic/Apex Wire Type | EPIC and APEX Interface Application |
|--------------------|---------------------------------------|-------------------------------------------------------|
| P/N T12243 | ASCB-D Data Bus Cable (125 Ohm TSP) | EPIC ASCB and AV-900 Digital Mic Bus** |
| P/N T69654 | ASCB-C Data Bus Cable (125 Ohm TSP) | Servo CAN Bus, and Digital Audio Bus |
| P/N L8620TX | 50 Ohm Triax Cable | 10Base2 Epic LAN Triax (Not for use with GPS antenna) |
| P/N S86208 | 50 Ohm Coax | GPS Antenna Coax |
| P/N E51424 | LVDS RIB Cable | Remote Image Bus |
| P/N V76261 | 75 Ohm Coax, Double Shielded | Video Camera Coax |
| P/N F20424 | 150 Ohm Quad Cable | Fibre Channel Cable |
| P/N D620224 | 70 Ohm (differential Z), 2 Conductor | Wx Picture Bus, Data Bus Cable |
| P/N D611122 | 70 Ohm (differential Z), 11 Conductor | LSZ-850 Lightning Sensor Antenna Cable |
| P/N L2201TX | 50 Ohm Triax | ADF Antenna Triax |

** Can also be used in place of the ASCB-C Data Bus Cable.

Electrical Wiring System Specification

- 1. Flammability.** All Cables meet the Electrical System Components flammability section [(a)(3)] of FAR Part 25, Appendix F, Part I.
- 2. Environmental.** All Cables are Skydrol resistant.
- 3. Internal Component Temperature Rating.** All components of the PIC Cable meet and exceed an upper temperature range of at least 150 deg C.
- 4. Jacket Temperature Rating.** The outer jacket of all PIC Cable types meets or exceeds an upper temp range of at least 150 deg C.
- 5. Parts Marking.** All specialized PIC cables are marked with the manufacturer and P/N visible on the outer jacket.

**Cable and Standard Connectors
are available from Stock!**

Contact PIC Wire & Cable Today!

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www.picwire.com