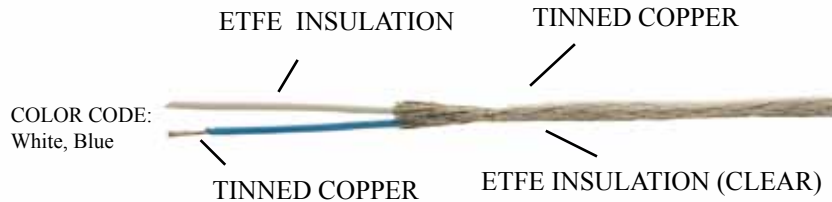


70 Ω CONTROLLED IMPEDANCE CABLE



This special cable is designed for use in ARINC 429 data bus systems, in addition to other approved applications listed below:

Honeywell has approved D620224 for handling high-speed digital information, including:

- UDI port inputs/outputs between DATA NAV processors, Lightning Sensor System processors and PRIMUS weather radar indicators.
- Picture bus signals between PRIMUS weather radar receiver/transmitters and EFIS symbol generators.
(Honeywell EPIC/APEX Integrated Avionics Systems)

AlliedSignal approved PIC cable D620224 for video and deflection cabling between the symbol generators and display units for the EFS 40/50.

D620224 is Skydrol resistant, RoHS compliant and passes the FAA flammability requirements of FAR Part 23 and 25, Appendix F. Test results are available upon request.

PHYSICAL DATA

Conductors	24 AWG Stranded TC
Shield Coverage	95% Min
Outer Diameter, (in.)	0.130
Temperature	- 55 to +150°C
Weight (lbs / 100ft)	1.2 lbs

ELECTRICAL DATA

Impedance (Ohms)	70
Capacitance (pF/ft)	30
Velocity of Propagation (%)	70
Dielectric Voltage Rating (KV RMS)	1.5
DC Resistance (Ohms/100 ft.)	2.75

All values nominal unless otherwise noted.

Honeywell P/N 3718911-11
Bendix/King P/N 025-05114-0000

**Most Cables are in Stock and Available for Quick Delivery
Please Contact Customer Service for Details @ 262-246-0500**

