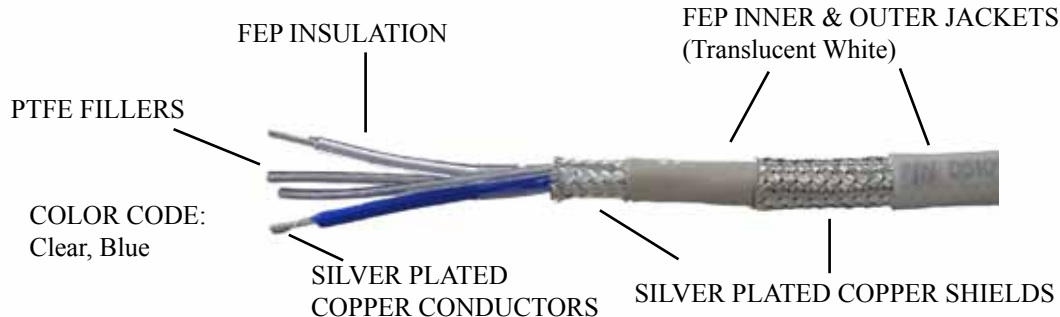




78 Ω HIGH TEMPERATURE QUADRAxIAL CABLE



This is the approved Quadrax Cable for Honeywell Series 81, 82, 84, and 86 Radars, used as the ARINC bus connection from the radar sensor to radar display and symbol generators, and to interface with EFIS 10 and EFS 40 and 50 systems.

Because D5102QX employs isolated shields, it is ideal for use in radar and other applications where susceptibility to noise is of concern and EMI suppression is required.

Conductor insulation and the inner and outer jackets are FEP Teflon®. Fillers are provided to aid in controlling uniform impedance. The double shields are silver-plated copper with 95% minimum coverage.

D5102QX is Skydrol resistant and meets the specifications of MIL-C-27500, is RoHS compliant and passes the FAA flammability requirements of FAR Part 23 and 25, Appendix F. Test results are available upon request.

PHYSICAL DATA

ELECTRICAL DATA

Conductor	22 AWG Stranded SPC	Impedance (ohms)	78
Temperature	-55° to +200°C	Capacitance (pF/ft)	18.6
Outer Diameter (in.)	0.245	Dielectric Voltage Rating (KV RMS)	1.5
Minimum Bend Radius (in.)	1.25	Velocity of Propagation (%)	70
Weight (lbs / 100ft)	6.0	DC Resistance	2.75

All values nominal unless otherwise noted.

Bendix P/N 44152-0002
King P/N 024-00064-0000 Rev. 3

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

