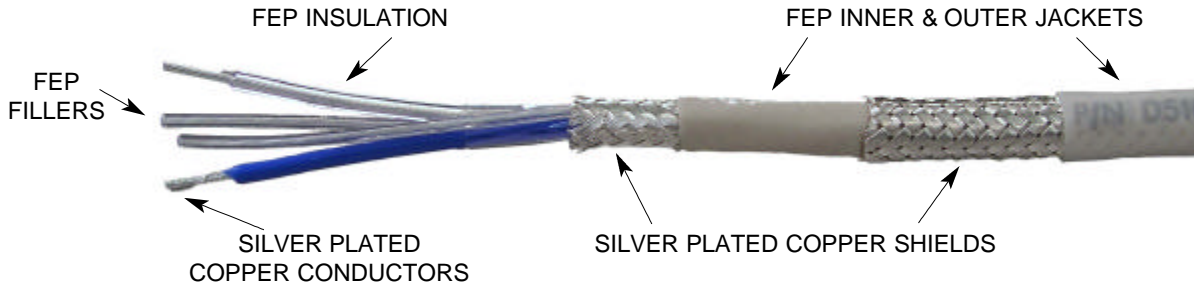


**HIGH TEMPERATURE QUADRAXIAL CABLE**



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 ADF 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 and the pertinent flame smoke requirements of FAR 23.1359(d), FAR 25.853(a) and FAR 25.869(a)(4).

**PHYSICAL DATA**

Conductor	22 AWG (19 x .0058) SPC
Temperature	-55° to +200°C
Outer Diameter	0.250 in. Nominal
Minimum Bend Radius	1.25 in.
Weight per 100 ft.	6.0 lbs

**ELECTRICAL DATA**

Impedance (ohms)	78
Capacitance (pF/ft)	24.5
Voltage Rating	600
Attenuation (dB/100 ft) @ 1.0 MHz	<1.4

**PIC P/N D5102QX**

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



**AVAILABLE IN STOCK FOR IMMEDIATE SHIPMENT**

