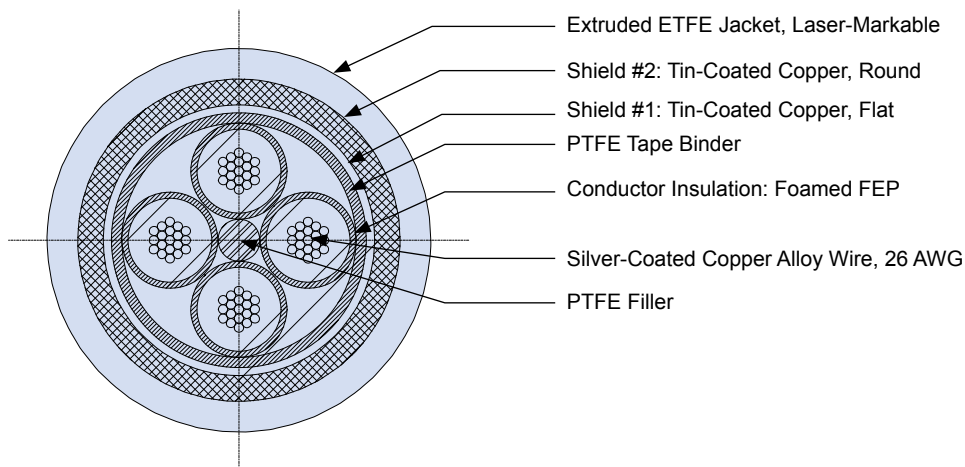


963-024
26 AWG Quadrax Cable, ETFE Jacket
PIC E51426





963-024 100 OHM ETHERNET CABLE, EXTRUDED ETFE JACKET, WITH 26 AWG CONDUCTORS



Physical Characteristics	
Conductors	26 AWG Stranded, silver plated copper alloy
Shield Coverage	100% (foil) 85% (braid)
Temperature Rating	-55° to +150°C
Outer Diameter (Inches)	0.137
Minimum Bend Radius (Inches)	0.685
Weight (Pounds/100 ft.)	1.8
Color Codes	red, blue, green, yellow

Electrical Performance			
Impedance (Ohms)	100		
Capacitance (pF/ft.)	13.0		
Velocity of Propagation	70.0%		
Dielectric Voltage Rating (KV RMS)	1.5		
DC Resistance (Ohms/100ft) Max	4.48		
	Attenuation (db/100 ft.) Max	Structural Return Loss (SRL) Min	Near-End Cross Talk (NEXT) (dB) Min
@ 10 MHz	-3.2	-23.0	-50.3
@ 100 MHz	-11.0	-16.0	-35.3

Compatible Contacts*	
 Size 8 Quadrax Pin 854-001-01	 Size 8 Quadrax Socket 854-002-01

*IAW pending AS39029/119 and /120

Notes

Skydrol resistant, RoHS compliant, and passes FAA flammability requirements of FAR Part 23 and 25, Appendix F. Test results available upon request. Cable is sold in 1 foot increments.