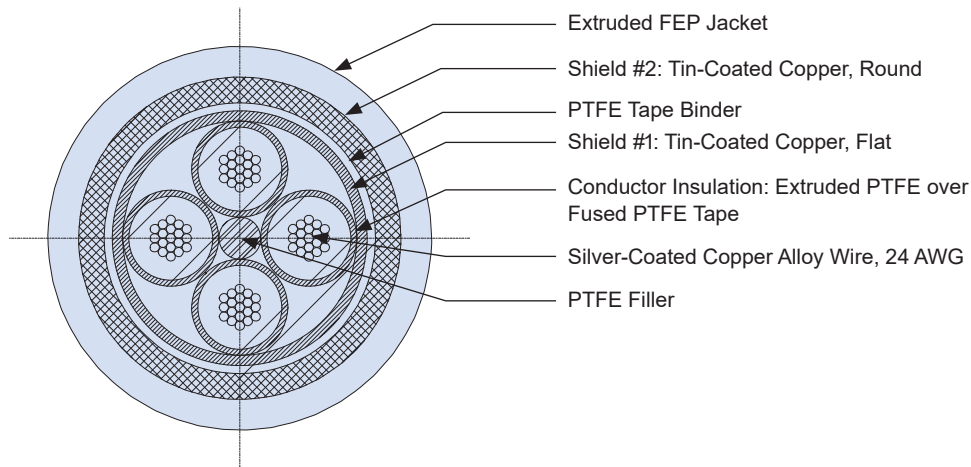


**963-020**  
**24 AWG Quadrax Cable, FEP Jacket**  
**Tensolite NF24Q100**



**963-020 100 OHM ETHERNET CABLE WITH 24 AWG CONDUCTORS**



Cable Characteristics		
Conductor AWG	24	
Conductor Material	Silver coated copper alloy	
Conductor Diameter (nom)	.0233"	
Insulation Material	ePTFE/PTFE	
Insulation Diameter (nom)	.045"	
Cable Diameter (nom)	.163"	
Operating Temperature	-55° to +150°C	
Cable Weight (lbs/1000 ft)	24.5	
Impedance	100	
Capacitance (pF/ft)	13	
Velocity of Propagation	80%	
Max Delay Skew (ps/ft)	137	
	10 MHz	100 MHz
Nominal/Maximum Attenuation (dB/100ft)	2.3/2.7	8.0/9.2
Min NEXT (dB)	47	32
Min SRL (dB)	23	16
Cable Budget Length to meet CAT5 Requirements	240 ft (73m)	

Compatible Contacts*	
 Size 8 Quadrax Pin <b>854-001-02</b>	 Size 8 Quadrax Socket <b>854-002-02</b>

\*IAW pending AS39029/119 and /120

**Notes**

Cable marked with "NF24Q100 D 92607"  
 Wire pair color: red/blue, green/yellow.  
 Cable is sold in 1 foot increments.