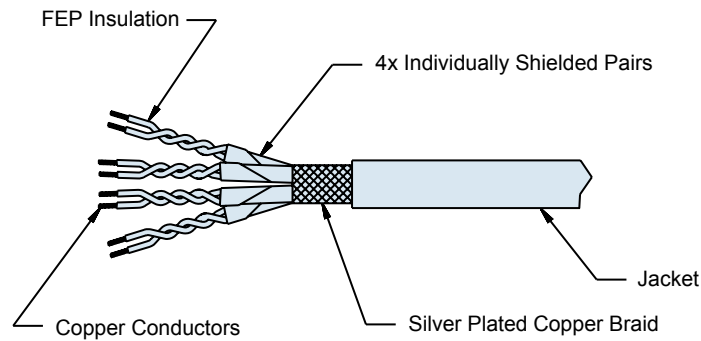


### 963-004: 10G BASE-T Ethernet cable with PVC jacket



Construction Details	
Conductor	23 AWG solid copper alloy (.024" OD)
Insulation	Foam FEP (.057" OD)
Colors	<b>Pair #1</b> white with blue stripe <b>Pair #2</b> orange/white with orange stripe <b>Pair #3</b> green/white and green stripe <b>Pair #4</b> brown/white and brown stripe
Pair Shield	Aluminum mylar, 100% aluminum side facing out (.115" OD)
Overall Shield	Braid, silver plated copper 38 AWG, 85% minimum (.274" nominal OD)
Jacket	0.298" nominal OD

Properties	
Impedance	100 Ohms $\pm$ 10%
Attenuation (dB/100 M)	10 MHz - 5.7
	100 MHz - 18.5
	300 MHz - 33.3
	600 MHz - 48.9
NEXT	1000 MHz - 64
	10 MHz - 80
	100 MHz - 72.4
	300 MHz - 65.3
SRL	600 MHz - 60.8
	1000 MHz - 67
	10 MHz - 25
	100 MHz - 20.1
Capacitance (pF/ft)	300 MHz - 17.3
	600 MHz - 17.3
Velocity of Propagation	1000 MHz - 18
	14.5 (nominal)
DWV	80% (nominal)
Temperature Rating	1000V RMS
Weight	-20° to +70° C
	4.1 lbs/100 ft

#### NOTES

- Cable identified with manufacturer's name and part number.
- Cable is sold in 1 foot increments. Specify desired length on purchase order.

Dimensions in Inches (millimeters) are subject to change without notice.