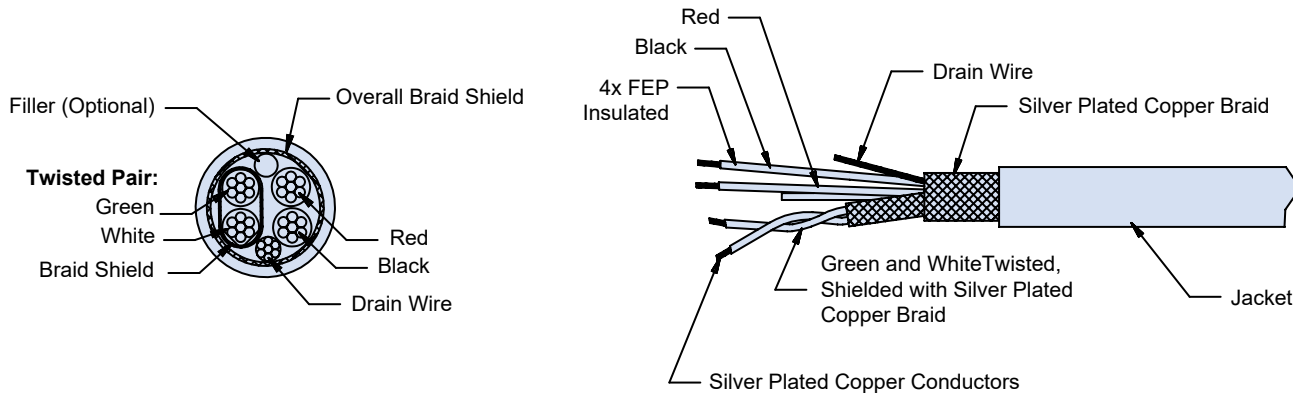


SERIES 80 MIGHTY MOUSE COMPATIBLE  
**High-Speed Bulk Cable**  
 USB 2.0 Cable



**963-005: USB 2.0 CABLE WITH FEP, POLYURETHANE OR NO JACKET**

How To Order		
Sample Part Number	963-005	-2
Series	963-005 = USB 2.0 cable with FEP, polyurethane or no jacket	
Cable Jacket Material	1 - Less Jacket 2 - FEP (translucent blue) 3 - Polyurethane, zero halogen, Estane 58244 TPU or equivalent (black)	



SERIES 80 HIGH-SPEED BULK CABLE

Properties	
Impedance	90 Ohms ± 10
Attenuation (dB/100 ft)	1 MHz - 1.2
	4 MHz - 2.4
	8 MHz - 3.5
	12 MHz - 4.1
	24 MHz - 5.8
	48 MHz - 8.2
	96 MHz - 11.6
	200 MHz - 19.5
400 MHz - 35.0	
Skew	100 ps max / 16.4 feet (5 meters)
Velocity of Propagation	70% (nominal)
DWV	1000V RMS
Temperature Rating	FEP: -65° to +200° C
	Polyurethane: -30° to +105° C
Weight	2.9 lbs/100 ft

Construction Details		
Data Pair	Conductor	2x 26 AWG (19/38) silver plated copper alloy (.019" OD)
	Insulation	FEP (.035")
	Colors	Green and white
	Shield Coverage	Silver plated copper, 38 AWG, 95% minimum
Power Pair	Conductor	2x 22 AWG (19/34) silver plated copper alloy (.030" OD)
	Insulation	FEP (.050")
	Colors	Red and black
Drain Wire	Conductor	26 AWG (19/38) silver plated copper alloy (.019" OD)
Filler		PTFE rod, optional
Overall Shield Coverage		Silver plated copper, 38 AWG, 95% minimum (.176" nominal OD)
Jacket Diameter		.200" nominal

**NOTES**

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