



963-005
USB 2.0 Cable

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

How To Order

Product Series

Basic No.

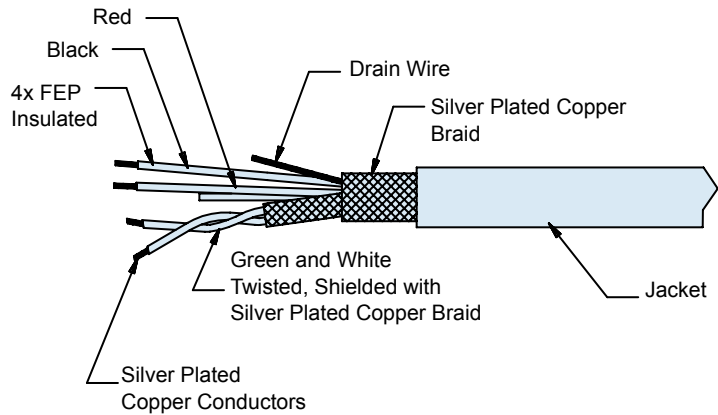
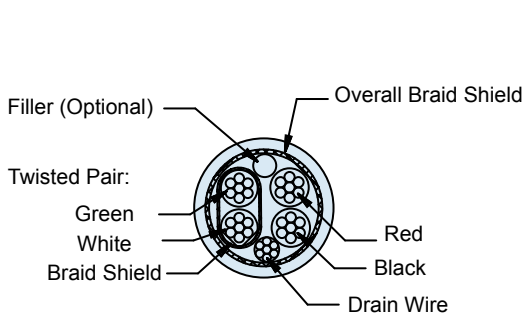
Cable Jacket Material

- 1 - Less Jacket
- 2 - FEP (translucent blue)
- 3 - Polyurethane, zero halogen, Estane 58244 TPU or equivalent (black)

963

- 005

- 2



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: -55° 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.