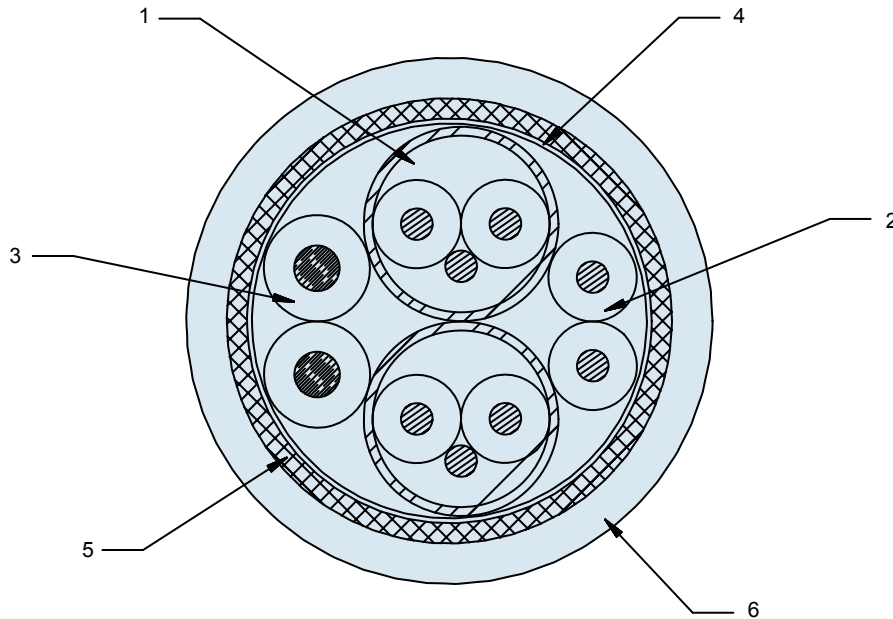


**963-012: USB 3.0 cable with polyurethane jacket**


Construction Details			
1	2x Data Pair 90 Ohms (Twisted, Shielded)	Conductors	2x 26 AWG (19/38) silver plated copper
		Insulation	FEP
		Colors	<b>Pair 1:</b> Violet and orange <b>Pair 2:</b> Blue and yellow
		Drain	26 AWG (19/38) silver plated copper
		Shield	Al/Polyester, 50% lap (foil side in)
2	Data Pair 90 Ohms (Twisted)	Conductors	2x 26 AWG (19/38) silver plated copper
		Insulation	FEP
		Colors	Green and white
3	Power Pair	Conductors	2x 24 AWG (19/36) silver plated copper
		Insulation	FEP
		Colors	Black and red
4	Mylar Tape	50% Min Overlap	
5	Overall Shield	36 AWG silver plated copper braid. 90% coverage minimum	
6	Overall Jacket	Polyurethane, Ø .272 In nominal, black	

Properties		
Impedance	90 Ohms ± 10	
Attenuation (nominal)	f (GHz)	IL (dB/m)
	1.25	-1.5
	2.5	-2.6
	5	-3.8
	7.5	-4.6
Velocity of Propagation	69%	
DWV	300VAC	
Temperature Rating	-30C to +105C	
Weight	47.8 lb/1000 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 DWV without notice.