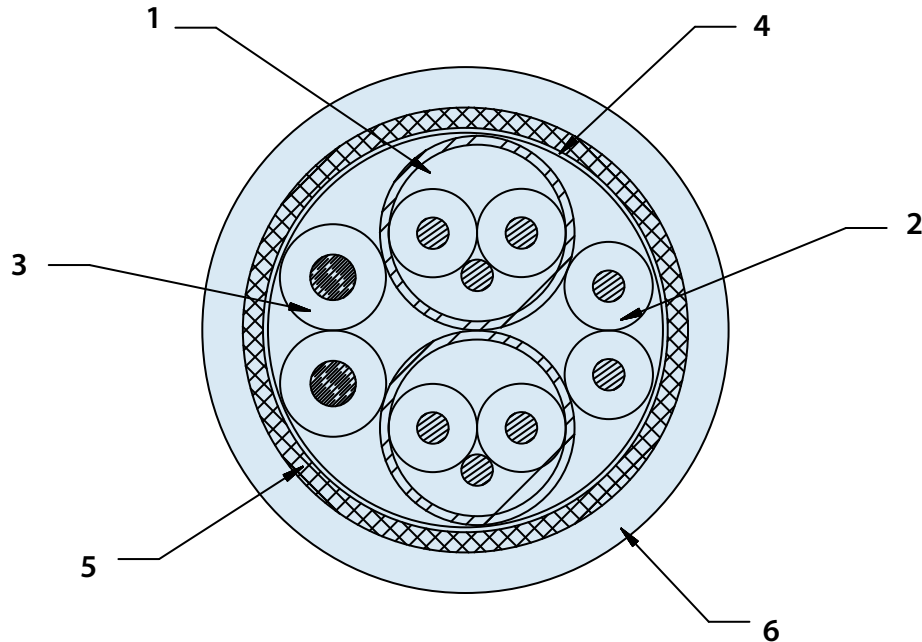


**963-012**  
**High Data Rate Cable • USB 3.0 Type**



963-012: HIGH DATA RATE CABLE • 3.0 USB TYPE 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	Pair 1: Violet and orange Pair 2: 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		
STP Performance (nominal)	f (GHz)	IL (dB/m)	Next (dB)
	1.25	-1.8	-74.6
	2.5	-2.6	-67.7
	5	-4.0	-53.1
	7.5	-5.7	-53.5
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.