



Formula 2 USB-A (Type A-A) / Formula 2 USB-B (Type A-B) / Formula 2 USB-mini B (Type A-mini B)

## ***ADL Formula 2 USB 2.0 Cables***

***Featuring 24k Gold-Plated USB 2.0 Connectors  
And Silver-Plated  $\alpha$  (Alpha) OFC Conductors***

The Formula 2 is a beautifully engineered and built USB 2.0 cable for enthusiasts with growing music collections on their computer hard drives looking for high performance sound.

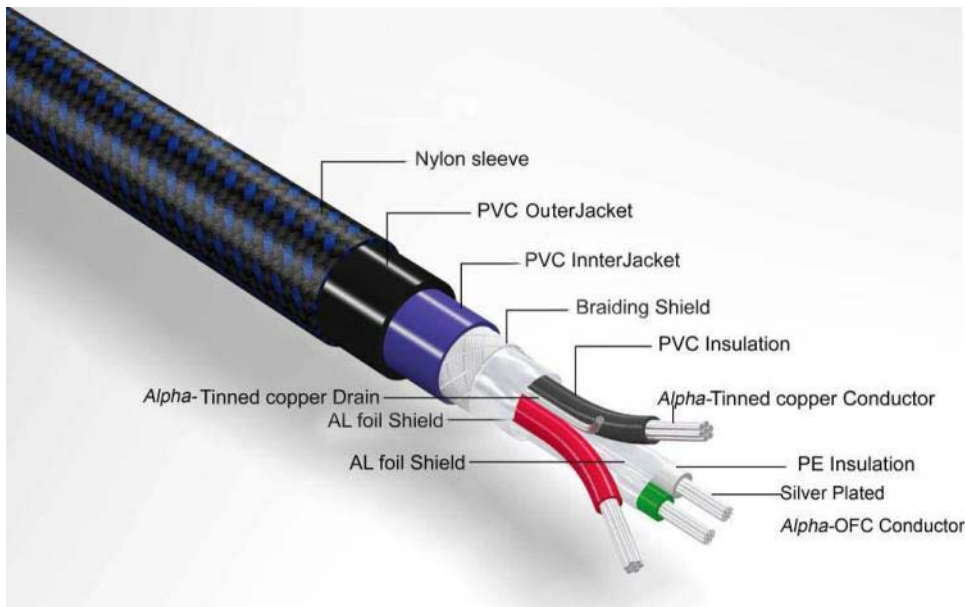
### ***Hard Disk Management***

More and more people have amassed large collections of music on their computer hard disks, and there are an increasing number of USB-input DACs to serve them. If properly setup and implemented computer-based systems are capable of smooth and detailed sound, especially with high resolution recordings. But as with any system component you need quality, well-engineered and built USB cables to get there.

Furutech has created a high performance entry level 2.0 USB cable for this purpose. They begin with silver-plated  $\alpha$  (Alpha) OFC conductors and a special-grade high-density polyethylene insulation/dielectric. As illustrated below the Formula 2 features three-layer shielding and specially engineered 24k gold-plated USB 2.0 connectors. As with the more highly specified GT2 and GT3, the cable wrap includes damping and insulating materials keeping mechanical ringing from affecting the sound. A carefully engineered clamp improves grip and keeps *both* mechanical and electrical distortion at bay.

The result is much as you will hear from our GT2 USB cable: Clear and open highs, elegant midrange textures, powerful but in-control bass, an enhanced sense of the sheer palpability of the music you'll enjoy.

## Construction and Materials



## Features

- Main conductor: Silver-plated  $\alpha$  (Alpha) OFC Conductors
- Main Insulation: Special-grade high-density polyethylene
- 3-layer shield construction for improved noise insulation
- Connectors: Furutech-engineered 24k gold-plated USB series Connectors
- The best damping and insulation materials for improved frequency extension and tonal balance
- Cable Types
  - Formula 2 USB-A (Type A-A) / USB-B (Type A-B) / USB-mini B (Type A-mini B)
- Cable Lengths
  - 0.6m (2ft) / 1.2m (4ft) / 1.8M (6ft) / 3.6m (12ft) / 5.0m (16.5ft)

## Specifications

Item		Specifications	
		28AWG (1pr)	24AWG (2C)
Conductor	Material	Silver-plated $\alpha$ (Alpha) OFC	$\alpha$ (Alpha) Conductor
	Construction (pc/mm)	7/0.127	7/0.20
Insulation	Material	Special-grade high-density polyethylene (White/Green)	Special grade SR-PVC (Red/Black)
	Avg. Thickness (mm)	0.34	0.25
	Diameter (mm)	0.9 $\pm$ 0.05mm	1.5 $\pm$ 0.05mm
Shield-1	Method	100% Aluminum/Mylar foil wrap	-----
Drain Wire	Material	$\alpha$ (Alpha) Conductor	
	Construction (pc/mm)	7/0.16	
Shield-2	Method	Al/Mylar, outside 100% coverage with 25% overlap	
Shield-3	Method	0.1mm braided $\alpha$ (Alpha) Conductor	
Sheath-1	Material	RoHS-compliant flexible PVC (Blue)	
	Diameter (mm)	4.5 $\pm$ 0.15	
Sheath-2	Material	RoHS-compliant flexible resonance-damping PVC (Black)	

	Diameter (mm)	6.0±0.15
Sleeve	Material	Nylon yarn braid (Black / Blue)
	Overall Diameter (mm)	6.4 ± 0.15

### ***Electrical Properties***

Item	Specifications		
Max. Conductor Resistance	28AWG:192.2 Ω/km	24AWG:98 Ω/km	JIS3005 6 20°C
Min. Insulation Resistance	100 MΩ/km		JIS3005 9.1 20°C
Dielectric Strength	AC 500 V/1min		JIS3005 8
Characteristic Impedance	90±15%Ω		at 10mHz
Capacitance	20 pf / ft		at 1kHz
Transmission Delay Time	30±15%ns		

## ***Put Your Computer-Based Audio System on the Podium with ADL Formula 2 USB Cables***

### ***About Alpha Design Labs***

Furutech is justifiably proud of its reputation for engineering, build quality and performance. ADL was created by Furutech to imbue its Pure Transmission Technology into carefully engineered innovative designs that everyone can afford for creating high-level computer-based sound. ADL components are made with the same dedication to total resonance control and refinement as all of Furutech's many cables and accessories.

### ***About Furutech***

Furutech makes a wide variety of high performance 15A and 20A A/V cable and power connectors and parts, as well as distribution/filtering products including the 120Hz standard xv1.3 HDMI cable, GT2 USB 2.0 and GT3 USB 3.0 cables, Ag-12 Silver Tonearm Cable, The Silver Arrows Tonearm Cable, La Source Headshell Wires, Monza LP Stabilizer Weight, the new Lineflux and Evolution II series, Pure Power 6, e-TP4+4, e-TP609, e-TP615 and e-TP60 Power Distributors, and e-TP80 Power Filters, deMag Disc and Cable Demagnetizer, PC-2 Disc Pure Cleaner, and their own very special NANO Liquid Contact Enhancer, plus even more fine cable and OEM products.

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