

FURUTECH

PURE TRANSMISSION

Furutech Co., Ltd., manufacturer of refined analog and digital audio and video cable and accessories, is delighted to unveil at the 2009 Munich High end Society Show their Analog Pure Transmission technology for your valued vinyl. Furutech will also be taking the cover off three new Pure Transmission power distribution units and the CF-Series (carbon fiber and nonmagnetic stainless) connectors.

La Grande Épreuve

Grand Prix racing's single focus: Testing the absolute limits of technology and performance for that final 10th of a second that makes the difference between victory and defeat. Furutech builds each and every cable in their line the same way; optimized engineering solutions applied to advanced materials and processes, backed by utterly meticulous build quality.

The Piezo Effect and Your Valued LPs

Furutech's Pure Transmission Piezo Ceramic Carbon series products--like the Innovations award-winning FI-50 connector series--feature a remarkable "active system" construction. We create a unique material with two "active" materials: Nano-sized ceramic particles and powdered carbon. Only nano-sized ceramic particles effectively couples with carbon powder for the piezo effect to occur. Nylon and fiberglass are incorporated into the construction as well, and the whole forms an extremely effective mechanically *and electrically* damped material. That's not a misprint; it's electrically damped as well.

Piezoelectric effects are the key. Furutech's employs these nano-sized polycrystalline ferroelectric ceramic particles exhibiting *electro-generative* properties (mechanical pressure creates an electrical charge) with carbon powder that exhibits *thermal-conductive* characteristics that interacts with the electrically charged ferro-ceramic particles converting their energy into heat that's conducted away and released from the surface of the material and in doing so making the connection between electrical and mechanical oscillation.

That's how far Furutech goes to achieve Pure Transmission LP playback.

Furutech was honored with a Best of Innovations 2009 award for what may be the most sophisticated and thoroughly engineered AC connectors in the world, the FI-50 Series, now standard equipment on the Furutech Piezo Powerflux AC cord.

Furutech make other award-winning analog accessories like the DF-2 LP Flattener, the DeMag, DeStat, SK-II LP Brush, and the Ag-12 Phono Cable.

*Be sure to visit the Furutech to learn more about the New 2009
Pure Transmission products* → **Atrium 4 Room 122**



Munich 2009 release products



Monza LP Stabilizer – Beautifully finished precision machined nonmagnetic stainless steel base and top modules girdled by a layer of damping carbon fiber. Bottom surface covered with 16 concentric cushioning grooves made of an extremely effective Piezo Electric damping material. Size: height 27.5mm x 79φ
Weight: 350g



La Source 101 High End Performance Lead Wire
α (Alpha) pure silver conductors, 0.16mm x 7pc strand wire (26 AWG)
α (Alpha) phosphor bronze rhodium-plated specially designed contacts
Teflon insulation OD: 1.0mm approx.
Dimensions: Approx 2.5±0.1mm diameter x 43.5± 0.5mm overall length



La Source 102 High End Performance Headshell Leads
α (Alpha) pure silver conductors, 0.16mm x 7pc stranded wire (26 AWG)
α (Alpha) phosphor bronze rhodium-plated specially designed contacts
Female terminal contact 1.0~1.2mm Dia. Pin. Male terminal: 1.2mm outside diameter Teflon insulation OD: 1.0mm approx.
Dimensions: Approx 2.5 ± 0.1mm diameter x 23.5 ± 0.5mm overall length



CF-201(R) Pure Transmission Spade Connector
α (Alpha) pure-copper rhodium-plated center conductor
α (Alpha) nonmagnetic stainless steel body
Carbon fiber and nonmagnetic stainless steel housing
Conductors fixed by set screw or solder
Specially designed copper alloy set screw ensures stability
Specified for wire diameters max. 5.5mm
Dimensions: 15.2mm diameter x 70.0mm overall length



CF-202(R) Pure Transmission Banana Connector
α (Alpha) pure-copper rhodium-plated center conductor
α (Alpha) nonmagnetic stainless steel body
Beautifully finished highly damped carbon fiber and nonmagnetic stainless steel housing
Conductor wire fixed with set screw or solder
Specified for wire diameters to max. 5.5mm
Dimensions: 15.2mm diameter x 64.2mm overall length



CF-102(R) Pure Transmission RCA Connector

α (Alpha) OCC rhodium-plated center conductor
 α (Alpha) Copper Alloy rhodium-plated Body
Carbon fiber and nonmagnetic stainless steel Housing
Conductor wire fixed by set screw
Specified for cable diameters max. 9.3mm
Dimensions: 14.0mm diameter x 54.0mm overall length



Daytona -303E Multi Mode AC Line filter

Surge protected 4 unfiltered rhodium plated schuko outlets
Surge protected 4 filtered rhodium plated outlets
Internal wiring: Furutech Alpha-10, 5.5 sq. mm (10 AWG) for low electrical resistance.
Display panel --- Four power indicators (Green) / Red abnormal voltage indicator / Red breaker indicator / Digital voltage meter / Digital amperage meter



f-TP615E AC Line filter

Nonmagnetic Rhodium-plated α (Alpha) pure copper Pure Transmission schuko sockets
Piezo ceramic and nano-carbon damping spikes
Furutech's Axial Locking System
AC-1501 noise filter inlet
A layer of Formula GC-303 bonded to the bottom plate effectively shields against EMI (Electro Magnetic Interference)
Star-wired conductors using Furutech α (Alpha)-22, 3.8 sq. mm (12 AWG)



e-TP309E AC distributor

FT-SDS(R) X4 nonmagnetic rhodium-plated α (Alpha) pure copper Pure Transmission schuko outlets feature nylon/fiberglass bodies incorporating carbon particles forming an extremely effective nonresonant connector body
FI-09(R) Rhodium-plated α (Alpha) pure copper IEC Inlet to ensure Pure Transmission
Furutech's Axial Locking System lowers receptacle resonance by a factor of 10
Beautifully-crafted highest grade aluminum Carbon fiber finished plate.
A layer of Formula GC-303 shields against EMI (Electro Magnetic Interference)



FI-28(R) IEC Connector

α (Alpha) pure-copper rhodium-plated conductors
Floating Field Damper System* eliminates magnetic interference
Nylon/fiberglass body incorporating carbon particles that absorb vibration and resonance
Specified for cable diameters from 6mm to 17.5mm
Metal cable clamp improves grip and reduces mechanically and electrically induced distortion
Rating: FI-28(R) • 10A 250V /15A 125V AC



FI-E38(R) Schuko Connector

α (Alpha) pure-copper rhodium-plated conductors
Floating Field Damper System*
Nylon/fiberglass body incorporating carbon particles that absorb vibration and resonance
Specified for cable diameters from 6mm to 17.5mm
Metal cable clamp improves grip and reduces mechanically and electrically induced distortion
Rating: 16A 250V AC



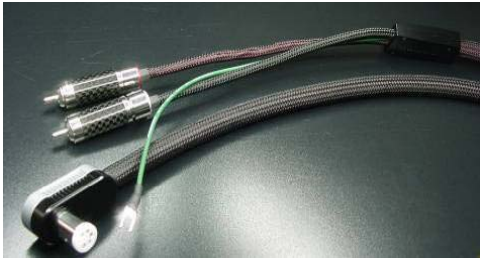
Powerflux-18E

Fitted with Furutech's *top-of-the-line* FI-50 Piezo Ceramic series connectors
Furutech's beautifully-finished FI-50(R) IEC and FI-E50(R) Schuko Connector Piezo Ceramic series connectors
Piezo Ceramic series connectors feature α (Alpha) Pure Copper conductors equipped with Furutech's advanced Earth/Ground Jumper System (US Patent No.: 6,669,491)
Patent-pending metal cable clamps improves grip and reduces mechanically- and electrically-induced distortion -- also features patent-pending specially-engineered pressure plates



FP-SWS-D(R/G) Duplex schuko wall sockets

α (Alpha) Pure copper main Conductor (t : 0.5mm)
Material: Nylon/fiberglass body and Poly carbonate cover;
Bracket with a 1.0mm thick Zinc/steel brace plate and spray finished ABS front plate
Specified for wire diameters of 2.8mm or 5.5 Sq.mm/10AWG Max. (set screw)
Dimensions: 152.0mm (L) x 81.0mm (W) x 48.0mm(H)



Silver Arrows Phono Cable

α (Alpha) Pure silver Conductor

4-layer shield construction for improved noise insulation

Connectors: Furutech-engineered rhodium-plated DIN connector or L-DIN connector and CF-102(R) α (Alpha)-OCC RCA connector

The best damping and insulation materials for improved frequency extension and tonal balance



New SpeakerFlux - Speaker Cable

α (Alpha)-OCC Pure Transmission Conductors

SpeakerFlux with beautifully engineered high performance rhodium plated nonmagnetic pure copper spades CF-201(R)

(Nonmagnetic rhodium-plated CF-202 (R) Banana connectors by request). Insulated with high grade PE reducing capacitance and for improved vibration damping Results in greater resolution, clarity, powerful dynamics, and an ultra-quiet soundstage in which music develops more fully without artificial upper-frequency "presence region" glare.

SpeakerFlux: 2M or 3M pair



LineFlux Audio Interconnect cable

Solid α (Alpha) OCC Conductor

Double-layer shield construction for improved noise insulation

Insulation: High grade polyethylene

Connectors: Furutech-engineered rhodium-plated Carbon and Stainless finished CF-102(R) α (Alpha)-OCC RCA connectors

The best damping and insulation materials for improved frequency extension and tonal balance

Carefully engineered cable clamp improves grip and reduces mechanical and electrically-induced distortion

Overall length: 1.2M/set



SpeakerFlux-Jump wires

High-purity large α (Alpha) conductors for minimal impedance (6.0Sqmm)

Beautifully engineered high performance rhodium plated nonmagnetic pure copper spades FP-201(R).

(Rhodium-plated nonmagnetic eutectic copper alloy FP-200B (R) Banana connectors by request).

Insulated with high grade PE reducing capacitance and for vibration improved damping



AC-1501 EMI Filter Inlet series

α (Alpha) Copper alloy connectors finished with non-magnetic rhodium plated or 24k gold plated
 Outer cover- Cr Plated steel plate
 Inner cover- Nylon glass fiber
 Inner Box- Nylon glass fiber
 Inner parts held by Piezo Epoxy
 Rating: 115V/250V 15A 50/60Hz



AC-1001 EMI Filter Inlet series

α (Alpha) Copper alloy connectors finished with non-magnetic rhodium plated or 24k gold plated
 Outer cover- Cr Plated steel plate
 Inner cover- Nylon glass fiber
 Inner Box- Nylon glass fiber
 Inner parts held by Piezo Epoxy
 Rating: 115V/250V 10A 50/60Hz



FI-03(R) / FI-03(G) Pure Transmission IEC inlets

α (Alpha) copper alloy conductor
 PBT and fiberglass housing
 Dimensions: 44.0mm (W) x 28.6mm (D) x 33.0mm (H)
 Rating: 10A/250V
 Standard : IEC 320-1 C14
 Approvals :
 UL/CSA/VDE/DEMKO/SEMKO/NEMKO/FIMKO

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 like the new 120Hz standard xv1.3 HDMI cable, Ag-12 Silver Tonearm Cable, Pure Power 6, e-TP4+4, e-TP609 and e-TP60 Power Distributors, and e-TP80 Power Filters, deMag Disc and Cable Demagnetizer, the deStat, a fan-driven, Balanced Ion Drive device for totally eliminating static from LPs and CDs, DF-2 LP Flattener, lightweight and stylish FRD Room Diffusion Panels, PC-2 Disc Pure Cleaner, and their own very special NANO Liquid Contact Enhancer, plus even more fine cable and OEM products.

A promotional banner for the High End 2009 award. It features a red circular logo on the left with the text "WIR STELLEN AUS". The main text reads "HIGH END® 2009" in large white letters, with "DER BESTE TON * DAS BESTE BILD" below it. At the bottom, it says "21.-24.5.2009 M.O.C. MÜNCHEN" and "WWW.HIGHENDSOCIETY.DE". The background is dark blue with horizontal lines and a stylized graphic of a speaker or ear.

Make A More Powerful Connection with Furutech!

FURUTECH CO., LTD •
 service@furutech.com • www.furutech.com