FURUTECH
Pure Transmission

Refined Power and Signal
from AC mains to
Speakers!

www.furutech.com

Luxuriously made products, elegantly engineered, sensuous sounding and looking, a pleasure to use, plus the finest parts, technology and materials treatment available today imparts that elusive sense of true quality all audio and video enthusiasts crave.

Furutech's Pure Transmission Philosophy

Audio and video enthusiasts quickly find the limits of so-called "industrial" or "hospital" grade AC power connections. At Furutech, we achieve precise signal transfer characteristics with meticulous, high-level engineering of the total product, focusing our energy on making the best, most luxurious, best sounding components using cutting-edge materials and processes, like our Two-Stage Cryogenic and Demagnetizing Super α Alpha Treatment. And we do it all at very competitive prices.

Everything you see, hear, and experience from a home entertainment system depends entirely on the quality of the AC mains supply and the power supplies of each component. If you start with compromised power, you will never reach and experience those intimate moments of profound, nuanced, detailed and dynamic musical presentation, or thrill to involving multichannel sound and video that reaches out to you both emotionally and dynamically.

You will enjoy a greater sense of power, dynamics, and resolution, with cleaner, blacker backgrounds and a larger, more stable soundstage, with vivid tonal colors and deeper extension at both ends of the frequency range. Video displays of all types exhibit greater, sharper resolution with less ghosting, color shift, "snow", or vertical and horizontal lines.

Flux Series Cables

Refinement Has a New Name...
Furutech's Top-of-the-Line Flux Cable series

La Grande Épreuve

Grand Prix racing's single focus: Testing the absolute limits of technology and performance. Furutech builds each and every cable in their line the same way. Optimized engineering solutions applied to advanced materials and processes with utterly meticulous build quality for the ultimate test.

Flux Cable Series -- Furutech α (Alpha) OCC Pure Transmission conductors terminated with beautifully-engineered high-performance rhodium-plated connectors. The substantially-built extremely nonresonant connector bodies are finished in layered carbon fiber and nonmagnetic stainless steel providing improved mechanical damping for greater resolution, clarity, and powerful dynamics.

Top of the Line
PowerFlux AC Cord
Fitted with CES Innovations Award Winning FI-50 Piezo Ceramic Connectors

All audiophiles search for the same qualities: Verisimilitude to the original event, a sense of engagement promoting suspension of disbelief, a visceral immersion in the audio video experience. They also know that everything in the signal path makes a difference, and that which we see, hear and experience is, in a very direct way the AC power itself.

- Furutech's beautifully-finished FI-50R IEC and FI-50MR Piezo Ceramic series connector housings are layered carbon fiber in a damping and insulating acetal copolymer surrounded by nonmagnetic stainless steel. The European version features FI-E50R Schuko
- Connector bodies combine two "active" materials: Nano-sized ceramic particles and powdered carbon which are also mixed with nylon and fiberglass forming an extremely effective, mechanically and electrically nonresonant connector body that may be the most sophisticated in the world
- Piezo Ceramic series connectors feature α (Alpha) Pure Copper conductors equipped with Furutech's advanced Flux Damper Earth/Ground Jumper System (US Patent No.: 6,669,491)
- Patent-pending metal cable clamps improves grip and reduces mechanically- and electrically-induced distortion plus patent-pending specially-engineered pressure plates
- Powerflux conductors are 7 bundles 68-strands 0.127mm diameter α (Alpha) OCC conductor
- Cable features a full α (Alpha) conductor shield to protect against radiated noise
- RoHS-compliant flexible PVC sheaths enhance vibration control
- Special high-grade PE insulation/dielectric reduces capacitance

The Effective Diameter of Your Music!

The link between speakers and amplifiers is one of the most critical in a system. Speaker cables carry high current and require low resistive loss to avoid turning part of the signal energy into heat; high performance construction techniques call for large cable diameters or bundles of smaller conductors for an effective large diameter. Low resistance also keeps an amplifier's damping factor high avoiding uncontrolled driver movements.

FURUTECH specifies α (Alpha) OCC Pure Transmission conductors terminated with substantially-built extremely nonresonant connector bodies finished in layered carbon fiber and nonmagnetic stainless steel. High-performance rhodium-plated nonmagnetic pure copper spade connectors for the amplifier end and rhodium-plated banana connectors with special damping rings at the other end. Other connector combinations are available on request.

The smooth, natural, utterly musical presentation is down to meticulous engineering and careful audition of various suitable materials. These results in the superb overall balance of qualities that Furutech has long been known for that allows you to feel, experience and communicate with music.

High Performance Speaker Cable

SpeakerFlux

AEx Audio Excellence Award 2012 トップ賞

Cable Specifications:

- α (Alpha) OCC Pure Transmission Conductors (6 x 43/0.18mm+PE cord) x 2
- Filter: cotton
- Nonmagnetic rhodium-plated banana connectors Type CF-202R and spade connectors Type CF-201R
- Dielectric/insulation: High grade PE (white/red) Dia. 6.0mm

Jumperflux-S (spade)

Jumperflux-B (banana)

XLR

RCA

Speaker Jumper Cables

JumperFlux

AEx Audio Excellence Award 2011

Don't constrain your system at the speaker terminals!

Furutech Speaker Jumper Cables use high-purity large diameter 6mm-squared α (Alpha) OCC conductor for minimal internal impedance. The Jumpers feature an insulation/ dielectric of high-grade PE that reduces capacitance and resonance.

As with the Speakerflux, their use results in greater resolution, clarity, more powerful dynamics, and an ultra-quiet soundstage in which music develops more coherently.

High Performance Line Cable

LineFlux

AEx Audio Excellence Award 2012 トップ賞

Cable Specifications:

- Solid α (Alpha) OCC Conductor (1.3mm x 1) x 2
- Double-layer shielding for improved noise insulation
- Insulation/Dielectric: High-grade polyethylene
- Connectors: Beautiful, hefty rhodium-plated carbon fiber and stainless steel CF-102R RCAs or CF-601MR / CF602FR XLR connectors
- Dimensions: Cable diameter approx. 13.0mm • Overall length: 1.2M/set

Furutech Lineflux interconnects feature solid-core α (Alpha) OCC conductor, double-layer shielding, and a high-grade polyethylene dielectric with insulating materials that further dampen the transmission line.

- The substantially-built extremely nonresonant RCA or XLR connectors are finished in layered carbon fiber and stainless steel with rhodium-plated pins.
- Double-layer shielding for improved noise insulation. The best damping and insulation materials available for improved frequency extension and smooth tonal balance
- Carefully engineered cable clamp improves grip reduces mechanical and electrically-induced distortion
- The results are extremely fine resolution down and through the very low noise floor, improved soundstaging and image palpability, a musical, attractive, "round" midrange, tight and controlled bass, plus power and dynamics to spare.

Flux Series Cables

Flux-50 Filter

The Flux-50 is a sophisticated, luxuriously made and finished inline power filtering unit that eliminates many common problems caused by contaminated electrical power lines. It protects against distortion caused by ground noise, voltage spikes and sags, high frequency power supply noise from other components in your own system, plus high frequency digital noise from processors and digital interconnects. The Flux-50 Inline AC Filter lowers noise on every component on which it's used resulting in very natural and extremely fine resolution down and through the utterly silent noise floor. It improves soundstaging and image palpability and creates musical highs, an attractive, engaging midrange, tight and controlled bass, plus you'll notice power and dynamics to spare.

- For connection between power cables and power distributors or power cables and components. Eliminate and prevent radiated AC noise.
- Fitted with Furutech's top-of-the-line Piezo Ceramic rhodium-plated α (Alpha) nonmagnetic FI-50R connector
- Floating Field Damper (Earth/Ground Jumper System) US Patent No.: 6,669,491
- Patent-pending metal cable clamp improves grip and reduces mechanically and electrically induced distortion
- α (Alpha) conductor shield for protection against radiated noise
- Special high-grade PE Insulation contributes to reduced capacitance
- Incorporating Furutech's special passive GC-303 EMI filtering material
- Filter held in housing with resonance damping Piezo epoxy

Flow-28

Flow-15

Also introducing the

Flow-28 & Flow-15

in-line power filter

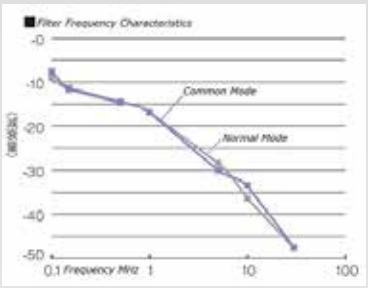
Like the Flux-50, the Flow-28 and Flow-15 are star performers at eliminating common AC problems, they do it all without restricting current draw in any way. Furutech, known for its world-class Pure Transmission engineering, build and finish, have done the tests and the Flow-28 and Flow-15 do not interfere with current draw. The AC-1501 EMI-filtering IEC input perfectly complements the remarkably effective Flow-28 and Flow-15's ability to eliminate distortion. The FI-28R IEC connector finishes off the package on the Flow-28 and the FI-15EG on the Flow-15.

Furutech Inline Power Filters Lower Noise in Mixed Digital and Analog Systems

Fig.1 illustrates the Flux-50's common-mode noise blocking filtering effect.
Fig.2 illustrates the results. Input AC 100V/10MHz noise wave profile is superimposed over AC 100V/50MHz wave profile simulating high frequency noise cutoff effect.

Results:
- High frequency noise (green) is substantially suppressed
- Noise suppression is effective for common-mode and normal modes so effectiveness enhanced for systems mixing digital and analog components

Fig.1



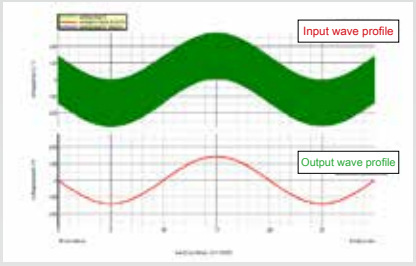
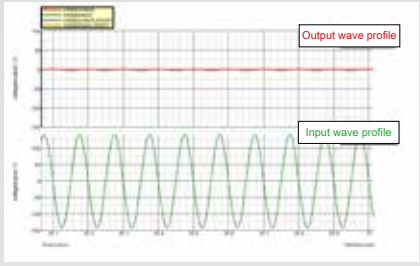


Fig.2

Increasing time and voltage in the graph below reveals the 100V/10MHz noise in the input wave profile.



High Performance Power Cables

Absolute Power-18

1.8 meter (5.9ft)

Luxuriously engineered and manufactured for absolute performance, Furutech's Absolute Power Cord features 56 inner and 29 outer strands of Alpha-OCC Conductors with 9 by 24-strand copper wire stranded braid shield and polyethylene insulation with Furutech's advanced connector technology.

- 56 inner and 29 outer strands · 0.175mm diameter α (Alpha) -OCC x 3 core, 1.9mm diameter
- Sheath (Inner): RoHS Compliant Vibration Suppression PVC (Black) 9.5mm diameter
- Shield: 9 x 24 0.12mm copper wire stranded braid
- Sheath (Outer): RoHS Compliant Flexible PVC (Dark Blue) 14.2mm diameter
- Connectors: FI-15E(R) IEC and FI-15ME(R)
- Europe version: FI-15E(R) and FI-E11(R) schuko connector

Absolute power-18E

G-314Ag-18 1.8 meter (5.9ft)

A remarkably cost-effective power cord featuring 37-strand silver-plated α (Alpha) μ -OFC Conductor plus 37 strands of 0.25mm diameter α (Alpha) μ -OFC Conductor with high performance 9 by 24-strand braided α (Alpha) shield plus Furutech's advanced connectors achieving an amazing price/performance ratio. The best Furutech Power Cord bang for the buck!

- Red: 37 strand silver-plated α (Alpha) μ -OFC Conductor 0.25mm diameter
- White: 37 strand silver-plated α (Alpha) μ -OFC Conductor 0.25mm diameter
- Green: 37 strand α (Alpha) μ -OFC Conductor 0.25mm diameter
- Inner Sheath: RoHS Compliant Vibration Suppression PVC (Black) 9.3mm diameter
- Shield: 9 x 24-strand 0.12mm braided α (Alpha) Conductor
- Sheath: RoHS Compliant Flexible PVC (Brown) approx. 12.9mm diameter
- Connectors: FI-15E(G) IEC and FI-15ME(G) Power Connector
- Europe version: FI-15E(G) and FI-E11(G) schuko connector

G-314Ag-18E

G-320Ag-18E

G-320Ag-18

Fitted with a Molded Straight IEC Connector

G-320Ag-18F8E

G-320Ag-18F8

Fitted with a Molded Figure-8 Connector

G-320Ag-18A

Fitted with a Molded Right-Angle IEC Connector

- Twisted 3-core high performance power cable
- Red - 37 strands of 0.26mm silver-plated α (Alpha) OFC Conductor
- Yellow - 37 strands of 0.26mm silver-plated α (Alpha)OFC Conductor
- Green - 37 strands of 0.26mm α (Alpha) OFC Conductor
- Insulation: Polyethylene (Red/Yellow/Green) 3.5mm diameter
- Fillers: Cotton with paper tape wrap
- Sheath: RoHS Compliant Flexible PVC (Burgundy) approx. 10mm diameter

Phono cartridge output is vanishingly small and easily polluted by RFI and EMI. Every element of signal transfer must be perfectly engineered to avoid distortion that robs music of life. If you're going to the trouble of playing vinyl why swamp the low-level signal in a veritable soup of noisy distortion right at its source!

The Silver Arrows Pure Silver Phono Cable achieves its remarkably quiet soundstage and elegant, nuanced sound with pure silver conductors, four-layer shielding and external ground wire, even a specially engineered cable clamp to improve grip and avoid any distortion whatsoever.

The Silver Arrows Pure Silver conductors are terminated with beautifully-engineered high-performance rhodium-plated nonmagnetic α (Alpha) OCC RCA connectors and with connector bodies finished in layered carbon fiber.

Available in three combinations: straight DIN to RCA. Angled DIN to RCA and RCA to RCA

Silver Arrows Phono Cable

Cable Specifications:

• Four-layer shielding for improved noise insulation
• Four-way grounding and external ground wire
• Insulation/Dielectric: Special-grade air-foamed polyethylene
• Dimensions: Cable diameter approx. 10.8mm • Overall length: 1.2M/set

Monza
LP Stabilizer

Furutech employs nano-sized polycrystalline ferroelectric ceramic particles exhibiting electro-generative properties and combines them with carbon powder that has thermal-conductive characteristics. These materials in the Monza convert electrical and mechanical oscillation energy into heat that is then conducted away and released from the surface of the Monza, all the while providing the perfect weighted surface for your LPs. That's how far Furutech goes to achieve Pure Transmission LP playback.

La Source 101 Long Headshell Leads

La Source Long Silver Headshell Leads achieve their remarkably quiet soundstage and transparent presentation with pure silver conductors and a specially engineered four-point terminal for improved grip and elimination of mechanical distortion.

The award for best performance and highest build quality at the lowest price goes to the Furutech AG-12."
--- Michael Fremer, Stereophile July 2009 Vol.32 No.7

Ag-12 Pure Transmission Silver-Plated Phono Cable

The sense of mechanical integrity of the Ag-12 Tonearm cable's build is immediately apparent. Furutech Pure Transmission technology turns a macro lens on every element of power and signal transfer applying optimized engineering solutions to well-known problems such as contact resistance, grounding, EMI and RFI rejection, and using the best materials and processes available. Available in three combinations: straight DIN to RCA. Angled DIN to RCA and RCA to RCA

Cable Specifications :

• α (Alpha) silver-plated μ -OFC Conductor
• 4-layer shield construction for improved noise insulation
• Connectors: Furutech-engineered rhodium-plated DIN or L-DIN and FP-126(R) 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
• Dimensions: Cable diameter ---9.5mm • Overall length: 1.2M/set•

Daytona 303

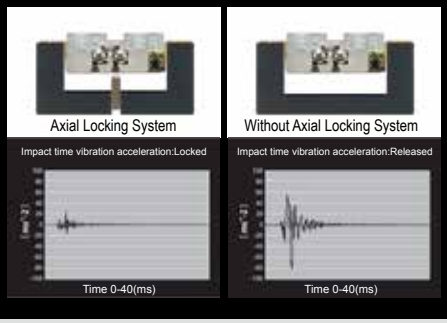
Multi Mode AC Line Filter
Filtered Power Distributor

Featuring specially engineered resonance damping receptacle locking plate and EMI-absorbing GC-303
Like a Daytona GT racer, the Furutech Daytona 303 is purpose-made to comprehensively protect your audio and video system with 5250 joules of surge protection plus 3-stage filtering that dramatically reduces induced, radiated and ground-borne noise. Micro-circuits monitor line voltage and disconnects instantly if dangerous over- or under-voltages occurs, then reconnects once the power returns to safe levels.

Specifications:

- All conductors treated with Furutech's α (Alpha) Cryogenic and Demagnetizing Process
- 4 unfiltered outlets / 6 filtered outlets
- Pure Transmission High End Performance Rhodium-plated α (Alpha) Receptacles
- Layer of Formula GC-303 bonded to bottom plate shields against EMI (Electro Magnetic Interference)
- Internal wiring: Furutech Alpha-10, 5.5 sq. mm (10 AWG) for low electrical resistance, Conductors insulated within resonance-absorbing tubing
- Front panel --- Four power indicators (Green) / Red abnormal voltage indicator / Red breaker indicator / Digital voltage meter / Digital amperage meter
- Rear panel --- attachable LED Lamp for easy check or change of connections
- Three sets of surge protected coaxial terminals
- Surge protected 3-way phone connections
- Daytona 303 also available in 230V schuko model and 230V NEMA receptacle model

RATING	100V AC 50/60Hz 1500 VA	MOVEMENT TEMP.	-10 ~ 40 °C
	120V AC 60Hz 1800 VA	PRESERVATIVE TEMP.	-20 ~ 50 °C
CURRENT	15 A Max.	INDICATOR	LED(Green & Red)
FILTER TYPE	RF Noise Filter 3 Independent Circuits Filter LC Network GC-303 Absorbs EMI	FRONT PANEL	AL. Alloy Hair-line finished Plate
		BODY MATERIAL	Steel Plate Painting
		OUTWARD SIZE	414(W) x 265(D) x 149(H) mm
OUTLETS	10Holes	WEIGHT(Net.)	20.85 lbs / 9.5 kgs Approx.



FURUTECH's

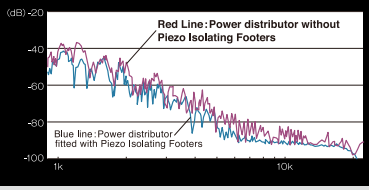
Patent-Pending Axial Locking System

Our new Axial Locking System incorporated in f-TP615, e-TP309 and e-TP609 uses a locking set screw that anchors each duplex receptacle to prevent oscillation and enhance long-term stability and blade contact area. The torque applied to each Axial Lock is precisely matched with the 3M material's density for best isolation characteristics.

The results show Furutech's patent pending Axial Locking System -- hand-torqued to optimum values during assembly -- reduces noise, oscillation and vibration by a factor of almost ten times!

Piezo Isolating Footers

Resonance Damping Measurement with and without Piezo Isolating Footers. Test Method: FFT analysis using a small microphone attached to the e-TP609 AC power distributor with four Piezo Isolating Footers placed on a vibrating base.



The results show that above 4kHz there is an amazing 10dB of resonance suppression, and in tests without Furutech's Piezo Isolating Footers peaks completely vanish at 13kH. Also with this type of measuring system there is some residual noise, so in actual fact one can expect even greater improvement in vibration and resonance suppression when connected to your system!

e-TP609

AC Power Distributor

"...In practice, the e-TP609 yields a noticeable reduction in background noise and grunge, coupled with a smooth, organic sound that allows music's natural beauty to flow freely."
---Chris Martens, The Absolute Sound Product of the Year Award 2007

- Features Axial Locking System • GC-303 EMI-Absorbent Internal Coating
- Chassis CNC machined from solid aluminum block equipped with Piezo nano-ceramic and carbon damping isolator footers (stainless spikes optional)
- Special Vibration Dampening Coating.
- Outputs: 6 Outlets • Input: 15A/125V • 10A/250V IEC
- Rated: 15A/125V
- Also features Furutech's FI-09 Rhodium-Plated Pure copper IEC Inlet
- Also available in 230V schuko model (e-TP609E)

e-TP609E

f-TP615

Filtered Power Distributor

- Nonmagnetic 24k gold-plated α (Alpha) phosphor bronze Pure Transmission High End Performance Receptacles with nylon/fiberglass bodies incorporating nano-size ceramic particles that absorb vibration and resonance
- Piezo nano-ceramic and carbon damping isolator footers
- Furutech Axial Locking System
- AC-1501--- Nonmagnetic 24k gold-plated α (Alpha) copper alloy conductor Noise Filter Inlet
- Layer of Formula GC-303 bonded to bottom plate effectively shields against EMI (Electro Magnetic Interference)
- Star-wired with Furutech α (Alpha)-22, 3.8 sq. mm (12 AWG) for low electrical resistance insulated with resonance absorbing tubing
- Also available in 230V schuko model (f-TP615E)

f-TP615E

e-TP60

AC Power Distributor

AC Power Distributor featuring GC-303 EMI-Absorbent internal coating; all metal parts treated with Furutech's Cryogenic and Demagnetizing Alpha Process.

- GC-303 EMI-Absorbent Internal Coating
- Outputs: 6 Outlets • Input: 15A IEC
- 15A/125V
- Also available in 230V schuko model (e-TP60E)

e-TP60E

e-TP309

AC Power Distributor

- All conductors treated with Furutech's α (Alpha) Cryogenic and Demagnetizing Process
- FT-D15A(R) X1 and FT-S15A(R) X 2, Nonmagnetic Rhodium-plated α (Alpha) phosphor bronze Pure Transmission Receptacles featuring nylon/fiberglass bodies incorporating carbon particles forming an extremely effective nonresonant connector body
- Furutech's Axial Locking System lowers receptacle resonance by a factor of 10
- Piezo nano-ceramic and carbon damping isolator footers
- 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)-10, 5.5 sq. mm (10 AWG) for low electrical resistance, conductors insulated within resonance-absorbing tubing
- Also available in 230V schuko model (e-TP309E)

e-TP309E

"As good as it gets... a solid value, and the perfect choice for those looking in this price range for a flexible, musical, and well-designed power line conditioner." ***Robert Levi, Positive Feedback Online***

e-TP80

AC Power Filter Distributor

e-TP80E

4 filtered and 4 non-filtered AC Power Distributor featuring Hyper Quality non-magnetic 24K gold-plated receptacles, GC-303 EMI-Absorbent Internal Coating.

- GC-303 EMI-Absorbent Internal Coating and an EMI noise filter
- Outputs: 8 outlets (4 Filtered 4 Non-Filtered) • Input: 15A IEC
- 15A/125V
- Also available in 230V schuko model (e-TP80E)

There is a popular misconception that inexpensive HDMI cables perform as well as more costly designs and that digits are just digits. They said the same about SPDIF digital cables, but it's generally accepted now that they do, and in fact the length of the cable matters in avoiding internal reflections that cause timing errors. The design, materials and build quality of every cable counts, especially with HDMI having to cope with greater and greater bandwidth. Meticulous attention to build quality is a large part of the Pure Transmission engineering equation.

- Main conductors: Nonmagnetic α (Alpha) silver-plated μ – OFC for minimal transmission loss
- HDMI connector: Nonmagnetic 24k gold-plated α (Alpha) conductor with 24k gold-plated nonmagnetic copper alloy body
- Triple shielding assures superior noise isolation
- Available in 1.2m/2.5m/5m/8m/10m/12m/15m/20m lengths

HDMI-N1-4

HDMI-xv1.3 cable is engineered to work flawlessly in lengths up to 5 meters with new-generation 120-Hz LCD and plasma screens and is 3D compatible. Furutech Pure Transmission technology turns a macro lens on every element of power and signal transfer applying optimized engineering solutions to well-known problems such as contact resistance, EMI and RFI rejection using the best materials and processes available. Top Japanese Audio/Video commentator Tadashi Yamanouchi reports, "This is THE HDMI cable to realize the true potential of your video source."

- Successfully completed ATC Compliance testing at the HDMI Authorized Testing Center---Silicon Image (1.3b Cat.2 / 1080P / 10.2 Gbps / 16 bit max.).
- Main Conductor: α (Alpha) conductor (24 AWG Silver plated μ – OFC Solid wire) for ultra low transmission loss.
- HDMI Connector non-magnetic 24K Gold-Plated α (Alpha) contacts
- 5 Layer Shielded conductors for superior noise isolation.
- Production Lengths: 1M/2M/3M/5M/8M/10M/12M/15M/20M .

HDMI-xv1.3

GT-2 USB Cable

- Main conductor: Silver-plated α (Alpha) OCC Conductors
- 3-layer shield construction for improved noise insulation
- Connectors: Furutech-engineered 24k gold-plated USB series Connectors
- Cable Types: GT2 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) and 7.0m (23ft) and 10.0m (33ft) by request

The GT2 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.
Furutech turned its Pure Transmission engineering talents toward creating the highest quality 2.0 USB cable possible. They begin with silver-plated α (Alpha) OCC conductors and a special-grade high-density polyethylene insulation/dielectric. 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 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.

Network Cable Category 6a

LAN-10G

- The Furutech LAN 10G Network cable handles frequencies up to 500MHz
- Supports 10Gbps applications up to 100-meters maximum
- Main conductor wire: 24 AWG silver-plated α (Alpha) OCC conductor for minimal transmission loss
- Jacket: UL/C-UL/CSA-approved flammability-rated CMR-grade, RoHS-compliant flexible PVC (Dark Blue), OD: 6.5mm approx.
- Production Lengths: 0.6M/1.2M/1.8M/3.6M/5M and other sizes by request.

What do you want from a network cable?

You want it to meet or exceed all specifications, using the best materials construction and superior high-conductivity connectors as possible for long life, long-run capability.
The Cat-6 LAN-10G network cables are constructed using the same Pure Transmission principles found in Furutech's highest specification audio cables; improve every element and connection in the signal path to create a maximally-optimized, low-noise pathway for signal to travel.
For reliable, beautifully engineered and manufactured LAN requirements you just can't do better than Furutech LAN 10-G cables!

FireBird-66 & FireBird-96

Furutech is proud to introduce the elegant FireBird IEEE 1394 FireWire lineup. When it comes to cables everything makes a difference; materials, geometry, treatments, insulation and shielding all effect the sound and picture. Everyone needs fast transfer rates, solid construction and reliability, and if the cable doesn't look like an eye-sore so much the better. The FireBird series dazzles with 24 AWG silver-plated α (Alpha) OCC conductors and 20 AWG silver-plated α (Alpha) OFC power conductors for a powerful connection!

- High-performance IEEE 1394 FireWire cable handles transfer rate up to 800 Mbps (FireBird-99)
- Main conductor wire: 24 AWG silver-plated α (Alpha) OCC conductors deliver minimal transmission loss
- 20 AWG silver-plated α (Alpha) OFC power conductor make a powerful connection
- FireWire Connectors: 9-pin-to-6-pin / 6-pin-to-6-pin
- Low-noise double-layer isolation, AL foil and copper wire braiding, triple-layer shielding
- Jacket: RoHS-compliant flexible PVC (Black) and Nylon braided sleeve
- Production Lengths: 0.6m / 1.2m / 1.8m / 3.6m / 4.5m

Exceptionals

DeMag

Limited Edition Item

The Furutech DeMag completely demagnetizes LPs and optical disc media such as CD, CD-R, DVD, MD, Game CD, Photo CD, SACD, and DVD Audio. Plus it's an indispensable accessory for keeping interconnect cables, connectors and power cords demagnetized to prevent magnetic signal distortion.

"... demagnetizing an LP definitively removed a high-frequency glaze or glare and seemed to enrich the midband... Demagnetizing LPs works. And do not try one of these devices unless you're prepared to buy it."
--Michael Fremer, Stereophile

- Net Weight: 11.0Kgs/24lbs
- Rating: 110VAC ± 15V (USA)
- Rating: 230VAC ± 10V (Europe)

Licensed by Sekiguchi Machine Sales Ltd

Destat II

Destat Removes Dust and Static for Ultimately Refined Sound Zap!

The deStat II is incredibly easy to use and removes dust and static charge from audio/video media with a 10 second treatment. High performance enthusiasts know that static charges on analog and optical media – LPs, CDs and DVDs – can lead to sudden and distracting noise that compromises the experience. Simply place your media on or hold it under the deStat II and press one button! The powerful fan removes dust while the deStat II's improved Ion Flow Generator – now featuring 4 emitters that simultaneously generate static-eliminating ions as opposed to the previous model's 2-emitter alternating method.

PC - 2

Disc Pure Cleaner

Keeps CDs and DVDs clean and free of static charge
Based on combination of enzymes and ions, this pure, natural product has a powerful cleansing action on any CD or DVD. It maximizes the laser's ability to read the data producing a very high level of resolution.
PC-2 is totally free of pollution-causing materials including active agents and chemical skin irritants. PC-2 is environmental friendly and extremely safe to use.
Even with its powerful cleaning action, PC-2 is harmless to most surfaces. Because there are no oily additives, it leaves no residual trace, the treated surface is sparkling clean and ready for a life of zero-failure reads.

High End Performance

NANO Liquid

Contact Enhancer

Revives old connections and improves new connections
Incredible Nano Liquid's molecules are so tiny (8 nano-meters in diameter (8/1000000mm) they "fill up" any air bubble holes left during the plating process when brushed onto connectors. The result is much better contact between metal surfaces. Nano Liquid is a result of Furutech's Total Attention to Detail regarding every aspect of signal transmission. Use only a little!

High End Performance Reference III Series Cables

"...If you are an audiophile and music lover who subscribes to the philosophy that the components in your system should be as accurate and neutral as possible, and that the cables' main job is to be an undistorted conduit, then the Furutech Reference III cables should be at the top of your list..."

--- Jeff Dorgay, Tone Audio 2009

Double-shielded α (Alpha)-OCC conductor interconnects, power cords and digital cables featuring extraordinary build quality and Formula GC-303 antimagnetic EMI-absorbent modules surrounding the cable offering greater resolution, more powerful dynamics, and virtuoso performances from all your components.

High End Performance
Interconnect
Audio Reference III RCA
1.2 meter (3.9ft)

- 30-strand α (Alpha)- OCC Conductor · 0.18mm , 1.14mm diameter
- Insulation: 30% air-foamed HDPE(Red/White) 2.60mm diameter
- Shield-1: 0.12mm braided α (Alpha) Conductor braid density: 80% UP / 6.3mm diameter
- Shield-2: Special EMI- and noise-absorbent Formula GC-303 module
- Connectors: FP-106(R) RCA

High End Performance
Interconnect
Audio Reference III XLR
1.2meter (3.9ft)

- 30-strand α (Alpha)- OCC Conductor · 0.18mm , 1.14mm diameter
- Insulation: 30% air-foamed HDPE (Red/White) 2.60mm diameter
- Shield-1: 0.12mm braided α (Alpha) Conductor braid density: 80% UP / 6.3mm diameter
- Sheath: RoHS Compliant flexible PVC (Dark Brown) 8.0mm diameter
- Shield-2: Special fiberglass and copper wire stranded braid
- Shield-3: Special EMI- and noise-absorbent Formula GC-303 module
- Connectors: FP-603 M(R) and FP-604 F(R) XLR

High End Performance
Power Cables
Power Reference III
1.8 meter (5.9ft)

- 49-strand α (Alpha)-OCC· 0.32mm x 3 cores, 2.5mm diameter
- Insulation: Irradiated PE (Red/Natural/Yellow) 5mm diameter
- Inner Sheath: RoHS Compliant Vibration Suppression PVC (Black) 12mm diameter
- Outer Sheath: RoHS Compliant flexible PVC (Dark Green) 15mm diameter
- Shield: Special EMI- and noise-absorbent Formula GC-303 module
- Connectors: FI-25(R) IEC and FI-25M(R) Power Connector
- Europe version: FI-25(R) IEC and FI-E35(R) schuko connector

High End Performance
Speaker Cable
Speaker Reference III-04
2 meter (6.5ft)
Speaker Reference III-06
3 meter (9.8ft)

- 6 bundles of 20-strand α (Alpha)- OCC Conductor· 0.16mm, 2.7mm diameter
- Insulation: Air-foamed Irradiated PE (Red/White) 5.1mm diameter
- Cable Lay: Two cores twisted together
- Sheath: RoHS Compliant flexible PVC (Purple/Red) 13mm diameter
- Shield: Special EMI- and noise-absorbent Formula GC-303 module
- Jacket: Nylon yarn braid approx. 14.5mm
- Connectors: FP-201(R) spade terminal or FP-202(R) Bananas by request

High End Performance
Digital Datalink
Digital Reference III XLR / RCA
1.2meter (3.9ft)

XLR Specifications:
- 30-strand α (Alpha)- OCC Conductor · 0.18mm , 1.14mm diameter
- Insulation: 30% air-foamed HDPE (Red/White) 2.60mm diameter

RCA/BNC Specifications:
- 37-strand α (Alpha)- OCC Conductor· 0.16mm, 1.15mm diameter
- Insulation-1:HDPE 1.75mm diameter
- Insulation-2: Air-formed PE, 5.5mm diameter

Common Specifications:
- Shield-1: 0.12mm braided α (Alpha) Conductor braid density: 80% UP x 6.3mm diameter
- Sheath: RoHS Compliant flexible PVC (Dark Brown) 8.0mm diameter
- Shield-2: Special fiberglass and copper wire stranded braid
- Shield-3: Special EMI- and noise-absorbent Formula GC-303 module
- Connectors: FP-603 M(R) and FP-604 F(R) XLR or FP-106(R) RCA or FP-3-117(R) BNC

High End Performance
Speaker Cable
Bi-Wire Speaker Reference III-04
2 meter (6.5ft)
Bi-Wire Speaker Reference III-06
3 meter (9.8ft)

- Shielded α (Alpha)-OCC Conductors eliminate radiated noise: 6 bundles of 25-strand α (Alpha)-OCC Conductor · 0.16mm for Treble, 6 bundles of 41-strand α (Alpha)-OCC Conductor· 0.16mm for Bass
- High performance beautifully engineered and finished with nonmagnetic Rhodium-Plated pure copper spades
- 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.
- Formula GC-303 Antimagnetic EMI-Absorbent Modules surround each cable allowing a deeper, tighter bass to form a solid foundation for the rest of the frequency range, better defining the original recording's venue. Natural, unforced detail reveals nuance and energy for an engaging musical experience.
- Connectors: FP-201(R) spade terminal or FP-202(R) Bananas by request

Evolution II Series Cables

"...Furutech's cables offer great transparency and purity, plus an uncanny ability to block out noise and grunge."
--- Chris Martens The Absolute Sound Editors' Choice Awards 2007

Pure Transmission Performance for Value Conscious Audiophiles
Evolution II, an update of the extremely well received Evolution series, incorporates newly-engineered anti-resonance cable clamps as well as an upgraded dielectric/insulation of RoHS-compliant Pb-free PVC incorporating anti-resonance carbon particles in its manufacture. Our Pure Transmission philosophy incorporates rhodium-plated pure copper conductors, even the IEC connectors of the Evolution II power cord. No detail too small, every element of signal and power transmission engineered to within an inch of its life, treated with advanced processes, and turned out with beautiful design and build quality to enrich every music experience.

High Performance
Audio Interconnect
Evolution Audio II RCA
1.2meter (3.9ft)

- 80-strand α (Alpha) -OCC Conductor · 0.18mm, 1.86mm diameter
- Insulation: Polypropylene (Red, White) 2.46mm diameter
- Cable Lay: Two cores twisted together with cotton yarn
- Cable Wrap: Non-woven fabric wrap approx.5.0mm
- Shield: 0.12mm braided α (Alpha) Conductor 6.3mm diameter
- Sheath: RoHS Compliant Flexible PVC (Dark Green) 9.0mm diameter
- Jacket: Nylon yarn braid approx. 10mm
- Connectors: FP-110(G) RCA

High Performance
Audio Interconnect
Evolution Audio II XLR
1.2meter (3.9ft)

- 80-strand α (Alpha) -OCC Conductor · 0.18mm, 1.86mm diameter
- Insulation: Polypropylene (Red/White) 2.46mm diameter
- Cable Lay: Two cores twisted together with cotton yarn
- Cable Wrap: Non-woven fabric wrap approx. 5.0mm
- Shield: 0.12mm braided α (Alpha) Conductor approx. 6mm diameter
- Sheath: RoHS Compliant Flexible PVC (Dark Green) 9.0mm diameter
- Jacket: Nylon yarn braid approx. 10mm
- Connectors: FP-701 M(G) and FP-702 F(G) XLR

High Performance
Audio Digital Cable
Evolution Digital II XLR
1.2meter (3.9ft)

- α (Alpha) μ –OFC Conductor 1.3mm diameter
- Insulation: Polypropylene (White/Red) 2.4mm diameter
- Shield: 0.12mm α (Alpha) Conductor wire braid
- Sheath: RoHS Compliant flexible PVC (Dark Green) 8mm diameter
- Jacket: Nylon yarn braid approx. 9.5mm
- Connectors: FP-701 M(G) and FP-702 F(G) XLR

High Performance
Digital Cable
Evolution Digital II RCA
1.2meter (3.9ft)

- 37-strand α (Alpha) -OCC Conductor· 0.16mm, 1.15mm diameter
- Insulation-1: HDPE 1.75mm diameter
- Insulation-2: Air-foamed PE 5.5mm diameter
- Shield-2: 0.12mm braided α (Alpha) Conductor ,6.3mm diameter
- Sheath: RoHS Compliant flexible PVC (Dark Blue) 8mm diameter
- Jacket: Nylon yarn braid approx. 9.5mm
- Connectors: FP-110(G) RCA or FP-3-117(R) BNC.

High Performance
Audio Speaker Cable
Evolution Speaker II-04
2 meter (6.5ft)
Evolution Speaker II-06
3 meter (9.8ft)

- 6 bundles 20-strand α (Alpha) μ –OFC Conductor · 0.18mm, 2.81mm diameter
- Insulation: Special polyethylene (Red/White) 5.1mm diameter
- Cable Lay: Two cores twisted together with cotton yarn
- Sheath: RoHS Compliant flexible PVC (Dark Green) 13.5mm diameter
- Jacket: Nylon yarn braid approx. 14.5mm
- Connectors FP-203(G) spade or FP-202(G) Banana

High Performance
Audio Power Cable
Evolution Power II
1.8 meter (5.9ft)

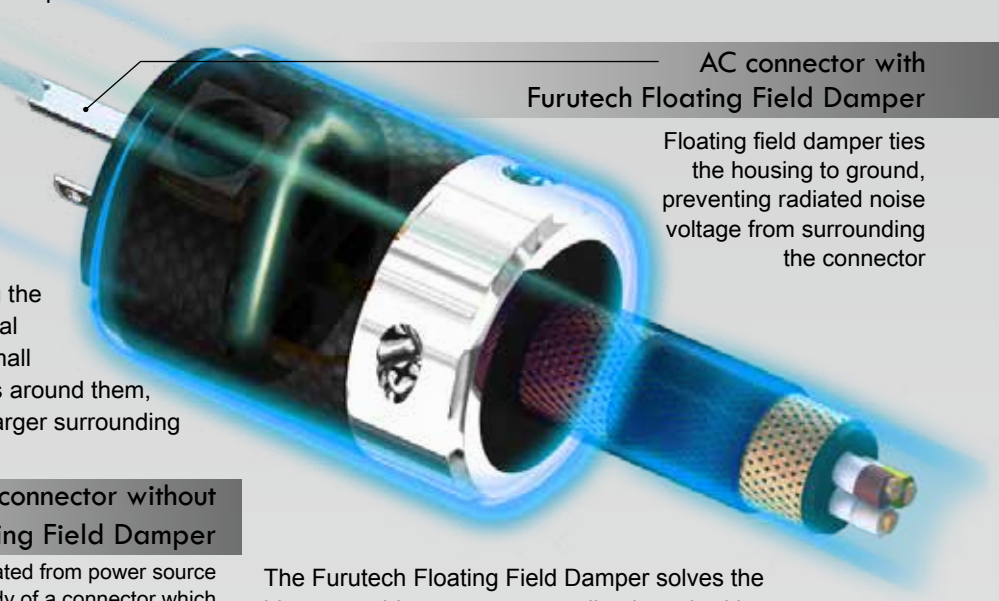
- 7 bundles 35-strand α (Alpha) μ –OFC Conductor· 0.18mm x 3 cores, 3.69mm diameter
- Insulation: Polyethylene (Red/Natural/Yellow) 5.5mm diameter
- Sheath (Inner): RoHS Compliant Vibration Suppression PVC(Black) 13.5mm diameter
- Shield: 9 x 24-strand 0.12mm copper stranded wire braid
- Sheath: RoHS Compliant Flexible PVC (Pearl Blue) Diameter: 17.5mm
- Jacket: Nylon yarn braid approx. 18.5mm
- Connectors: alpha pure copper conductor FI-11(R) IEC Connector and FI-11M(R) Power Connector
- Europe version: FI-11(R) IEC Connector and FI-E11(R) Schuko Connector

The Furutech Floating Field Damper*
Solving the Biggest Problem You Didn't Know You Had

Noise and vibration are primary causes of signal transmission distortion, and controlling them is vital to achieving stable, minimal-loss AC power transfer. Most audiophiles and video enthusiasts assume plugging a power cord into a wall receptacle is the point at which electrical potentials or disturbances are generated; everyone has created a small spark plugging in a device that was On rather than Off. But research has shown that there are many elements in a connector capable of creating stray electrical potentials such as cable clamps, screws and other magnetic parts.

Magnetic Floating Field Damping

Current flowing through a cable and its connector creates magnetic (and electrostatic) fields around them, building and collapsing 60 times per second in 120VAC systems. This magnetic field induces current flow–electrical potential–in small parts like the screws holding the connector shell together which have to be metal for tight clamping. The current flow in these small parts actually creates "floating" magnetic fields around them, and they interfere with the cable/connector's larger surrounding magnetic field resulting in noise and distortion.



AC connector with Furutech Floating Field Damper

Floating field damper ties the housing to ground, preventing radiated noise voltage from surrounding the connector

Conventional AC connector without Floating Field Damper

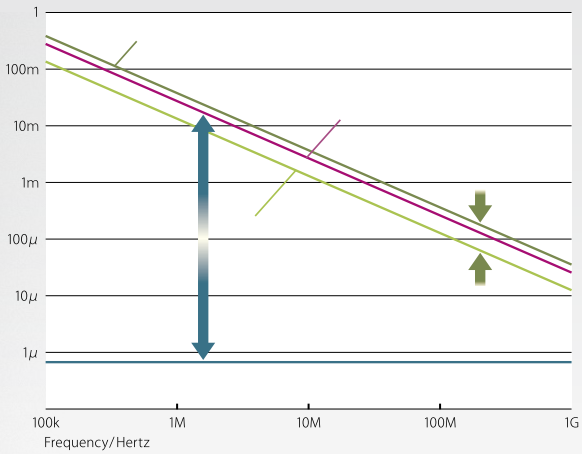
Noise voltage radiated from power source envelopes the body of a connector which is in a floating field state

The Furutech Floating Field Damper solves the biggest problem you never realized you had by star grounding the metal parts in which floating magnetic fields are induced by current flow. As represented in the images below, a precisely engineered, sprung metal bridge in the connector body ties the various metal parts together and shunts whatever electrical potentials generated to ground. This significantly lowers noise by reducing distortion for ultra-clean and stable power transfer.

Floating Field Damper in Furutech's Innovations Award-Winning FI-50 Piezo Connector Series

The FI-50 series connectors are crafted from nonmagnetic stainless steel covered with six-layers of piezo-conductive carbon fiber with all metal parts tied to ground with the Floating Field Damper so any noise generated within or around the connector is shunted to ground.

The graph below illustrates the Floating Field Damper curbing noise generated between 100kHz and 1GHz.



1.Green:
Attenuation of radiated voltage/noise from a power supply line with Floating Field Damper

2.Blue:
Attenuation of radiated voltage/noise surrounding the housing of the connector with Floating Field Damper

The data clearly illustrates that the Floating Field Damper stabilizes power supplied to sensitive audio components while greatly reducing distortion caused by radiated noise voltage resulting in increased low-level information and distortion free, dynamic and clear sound.

The Jumper System is available in Furutech NEMA/Schuko and IEC Connectors.

* We've renamed our patented Earth/Ground Jumper System to better describe the circuit's engineering and effects. US Patent No. 6,669,491.

Piezo Ceramic Series Connectors • A Furutech First!

Furutech's Pure Transmission FI-50 Piezo Ceramic series connector bodies and housings feature several breakthrough construction techniques. A multilayer nonmagnetic stainless steel and carbon fiber shell incorporates a special damping and insulating acetal copolymer. Furutech settled on stainless and carbon fiber for the outer housing after extensive listening sessions with Japanese industry figures and audiophiles.

The body of the connectors combines two "active" materials: Nano-sized ceramic particles and powdered carbon. (Only nano-sized ceramic particles effectively couples with carbon powder.) Nylon and fiberglass are incorporated as well forming an extremely effective, well damped, mechanically and electrically nonresonant connector body. That's correct; they're electrically damped as well.

Piezoelectric effects are the key. Furutech's breakthrough in design and materials is based on employing nano-sized polycrystalline ferroelectric ceramic particles exhibiting electro-generative properties; mechanical pressure creates an electrical charge forming a bridge between electrical and mechanical oscillation.

Carbon powder exhibits thermal-conductive characteristics that interact with the charged ferro-ceramic particles converting their energy into heat that's conducted away and released from the surface of the connector body!

These carefully chosen and tested "active" materials mechanically and electrically damp the connector and receptacle as they "interconvert" thermal, mechanical, and electrical energy for the finest Furutech Pure Transmission signal imaginable.

IEC Power Connector
FI-50(R)

AC Power Connector
FI-50M(R)

20A IEC Power Connector
FI-52(R)

20A AC Power Connector
FI-52M(R)

- α (Alpha) pure-copper rhodium-plated conductors
- Floating Field Damper function (US Patent No.: 6,669,491)
- Piezo Ceramic series connector bodies incorporate ceramic nano-sized particles, carbon powder, nylon and fiberglass
- Multilayered nonmagnetic stainless steel and carbon fiber housing incorporates a special damping insulating acetal copolymer
- Specified for cable diameters from 6mm to 20mm
- Patent pending metal cable clamp improves grip and reduces mechanically and electrically induced distortion plus patent-pending specially engineered pressure plate

SCHUKO Power Connector
FI-E50(R)

- α (Alpha) pure-copper rhodium-plated conductors
- Piezo Ceramic series connectors incorporate ceramic nano-sized particles, carbon powder, nylon and fiberglass
- Floating Field Damper function (US Patent No.: 6,669,491)
- Specified for cable diameters from 6mm to 20mm
- Dimensions: Body length 56.6mm x 40.5mm diameter x 93mm overall length
- Patent pending metal cable clamp improves grip and reduces mechanically and electrically induced distortion plus patent-pending specially engineered pressure plate

High End Performance Power and IEC Connectors

The New FI-28R series feature new resonance damping metal clamps and the FI-28R IEC has pure copper α (Alpha) conductors.

FI-28(R)
Rhodium-Plated

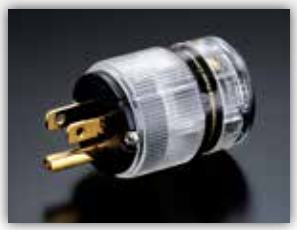
- α (Alpha) Pure copper Conductor parts
- Floating Field Damper function (US Patent No.: 6,669,491)
- Nylon/fiberglass front body • polycarbonate shell
- Specified for cable diameters of 6.6mm to 17.5mm
- Patent pending metal cable clamp improves grip and reduces mechanically and electrically induced distortion plus patent-pending specially engineered pressure plate
- Wire accommodation: Max. 5.5 square mm Max. 10 AWG
- Dimensions: Body length 43.9mm x 39.6mm diameter x 76.2mm overall length
- Rated: 15A/125V 10A/250V

FI-28M(R) Rhodium-Plated

- α (Alpha) Pure copper Conductor parts
- Floating Field Damper function (US Patent No.: 6,669,491)
- Nylon/fiberglass front body • polycarbonate shell
- Specified for cable diameters of 6.6mm to 17.5mm
- Patent pending metal cable clamp improves grip and reduces mechanically and electrically induced distortion plus patent-pending specially engineered pressure plate
- Wire accommodation: Max. 5.5 square mm Max. 10 AWG
- Dimensions: Body length 40.2mm x 39.6mm diameter x 72mm overall length
- Rated: 15A/125V

FI-25(G) 24k Gold-Plated

- α (Alpha) phosphor bronze Conductor
- Floating Field Damper function (US Patent No.: 6,669,491)
- Nylon/fiberglass front body • polycarbonate shell
- Specified for cable diameters of 6.6mm to 17.5mm
- Wire accommodation: Max. 5.5 Square mm Max. 10 AWG
- Dimensions: Body length 43.9mm x 39mm diameter x 76mm overall length
- Rated: 15A/125V 10A/250V



FI-25M(G) 24k Gold-Plated

- α (Alpha) Pure copper Conductor parts
- Floating Field Damper function (US Patent No.: 6,669,491)
- Nylon/fiberglass front body • polycarbonate shell
- Specified for cable diameters of 6.6mm to 17.5mm
- Wire accommodation: Max. 5.5 square mm Max. 10 AWG
- Dimensions: Body length 40.2mm x 39mm diameter x 72mm overall length
- Rated: 15A/125V

FI-11(R)Rhodium-Plated

- α (Alpha) Phosphor bronze Conductor
- Features New metal cable clamp for resonance damping and firm grip
- Floating Field Damper function (US Patent No.: 6,669,491)
- Nylon/fiberglass front body, polycarbonate shell
- Specified for cable diameters of 6.6mm to 16mm (With a longer screw up to 20mm)
- Wire accommodation: Max. 5.5 square mm Max. 10 AWG
- Dimensions: Body length 43.9mm x 39mm diameter x 76.8mm overall length
- Rated: 15A/125V 10A/250V

New model FI-11-N1(R) features improved rhodium plating, both in sound and durability

FI-11M(R)Rhodium-Plated

- α (Alpha) Pure Copper Conductor
- Features New metal cable clamp for resonance damping and firm grip
- Floating Field Damper function (US Patent No.: 6,669,491)
- Nylon/fiberglass front body, polycarbonate shell
- Specified for cable diameters of 6.6mm to 16mm (With a longer screw up to 20mm)
- Wire accommodation: Max. 5.5 square mm Max. 10 AWG
- Dimensions: Body length 40.0mm X 39.0mm dia. X 73.0mm overall length
- Rated: 15A/125V

New model FI-11M-N1(R) features improved rhodium plating, both in sound and durability

FI-11(G)24k Gold-Plated
FI-11(Ag)Silver Plated

- α (Alpha) Phosphor bronze Conductor
- Floating Field Damper function (US Patent No.: 6,669,491)
- Nylon/fiberglass front body, polycarbonate shell
- Specified for cable diameters of 6.6mm to 16mm (With a longer screw up to 20mm)
- Wire accommodation: Max. 5.5 square mm Max. 10 AWG
- Dimensions: Body length 43.9mm x 39mm diameter x 76.8mm overall length
- Rated: 15A/125V 10A/250V

New models FI-11-N1(G) and FI-11-N1(Ag) features New metal cable clamp for resonance damping and improved gold plating, both in sound and durability

FI-11M(G)24k Gold-Plated

- α (Alpha) Pure copper Conductor
- Floating Field Damper function (US Patent No.: 6,669,491)
- Nylon/fiberglass front body • Polycarbonate shell
- Specified for cable diameters of 6.6mm to 16mm (With a longer screw up to 20mm)
- Wire accommodation: Max. 5.5 square mm Max. 10 AWG
- Dimensions: Body length 40.2mm x 39mm diameter x 73mm overall length
- Rated: 15A/125V

New model FI-11M-N1(G) features New metal cable clamp for resonance damping and improved gold plating, both in sound and durability

FI-11(Cu)No Plating

- α (Alpha) Phosphor bronze Conductor
- Floating Field Damper function (US Patent No.: 6,669,491)
- Nylon/fiberglass front body, polycarbonate shell
- Specified for cable diameters of 6.6mm to 16mm (With a longer screw up to 20mm)
- Wire accommodation: Max. 5.5 square mm Max. 10 AWG
- Dimensions: Body length 43.9mm x 39mm diameter x 76.8mm overall length
- Rated: 15A/125V 10A/250V

FI-11M(Cu)No Plating

- α (Alpha) Pure copper Conductor
- Floating Field Damper function (US Patent No.: 6,669,491)
- Nylon/fiberglass front body • Polycarbonate shell
- Specified for cable diameters of 6.6mm to 16mm (With a longer screw up to 20mm)
- Wire accommodation: Max. 5.5 square mm Max. 10 AWG
- Dimensions: Body length 40.2mm x 39mm diameter x 73mm overall length
- Rated: 15A/125V

FI-15E(R)Rhodium-Plated
FI-15E(G)24k Gold-Plated

- α (Alpha) Pure copper Conductor
- Floating Field Damper function (US Patent No.: 6,669,491)
- Nylon and fiberglass housing
- Specified for cable diameters of 6.6mm to 13mm
- Wire accommodation: Max. 3.5 square mm Max. 12 AWG
- Dimensions: 31mm x 33.3mm x 72.0mm overall length
- Rated: 15A/125V 10A/250V

FI-15ME(R)Rhodium-Plated
FI-15ME(G)24k Gold-Plated

- α (Alpha) Pure copper Conductor
- Floating Field Damper function (US Patent No.: 6,669,491)
- Nylon and fiberglass housing
- Specified for cable diameters of 6.6mm to 13mm
- Wire accommodation: Max. 3.5 square mm Max. 12 AWG
- Dimensions: 31mm x 33.3mm x 72.0mm overall length
- Rated: 15A/125V

FI-8N(R)Rhodium-Plated
FI-8N(G)24k Gold-Plated

- Furutech's unique female conductor design features α (Alpha) Beryllium copper and Phosphor Bronze conductors
- Material: Nylon/ fiber glass body/caver and polycarbonate cable clamp.
- Specified for cable outer diameters of 6.0mm ~ 13.0mm
- Wire accommodation: Max. 2.4mm dia.(Solid core) // 2.0 Sq.mm/14AWG (Strand wire)
- Connections: Set screw.
- Dimensions: 36.8mm X 28.2mm X 71.0 mm ± 0.5mm overall length
- Rated:7A/125V 2.5A/250V

The Suppressor
(CF-080 AC Connector Damping Ring)

- Body: CNC Lathe stainless steel
- Outer Cover Finish: Silver-Color Carbon Fiber
- Fixing Screws: 3 SUS screws 3 x 3mm
- Dimensions: 44.5$^{\phi}$ x 37.0 ± 0.3mm (L) overall length approx.

In highly resolved audio systems EVERYTHING makes a difference. The Suppressor Ring is a substantially-built silver-colored carbon fiber over nonmagnetic stainless steel damper ring with three fixing screws. It accommodates all Furutech AC connectors except the FI-50 Piezo Ceramic series that was a Best of Innovations Award-winner for its built-in mechanical and Piezoelectric damping. If your Furutech power cores are not equipped with FI-50 AC connectors adding the Suppressor Ring is the next best thing for low distortion playback.

High End Performance 20A Components

We feature an expanding range of beautifully engineered and built, reliable, and very effective 20A components to deliver a dynamic and powerful sound and significantly improved picture quality.

High End Performance 20A Connectors

High End Performance 20A IEC Inlet

Rhodium-Plated
FI-33(R)

24k Gold-Plated
FI-33(G)

- α (Alpha) Pure copper Conductor
- Material: Nylon/fiberglass
- Rated: 20A/125V and 16A/250V

Rhodium-Plated 20A AC Connector
FI-32M(R)

- α (Alpha) Pure copper Conductor
- Earth (Ground) Jumper System
- Patent pending metal cable clamp improves grip and reduces mechanically and electrically induced distortion plus patent-pending specially engineered pressure plate
- Nylon/fiberglass front body • Polycarbonate shell
- Specified for cable diameters of 6.6mm to 17.5mm
- Wire accommodation: Max. 5.5 Square mm Max. AWG 10
- Rated: 20A/125V

Rhodium-Plated 20A AC Connector
FI-32(R)

- α (Alpha) Pure Copper Conductor
- Earth (Ground) Jumper System
- Patent pending metal cable clamp improves grip and reduces mechanically and electrically induced distortion plus patent-pending specially engineered pressure plate
- Nylon/fiberglass front body • Polycarbonate shell
- Specified for cable diameters of 6.6mm to 17.5mm
- Wire accommodation: Max. 5.5 Square mm Max. AWG 10
- Rated: 20A/125V16A/250V

24k Gold-Plated 20A IEC
FI-31(G)

- α (Alpha) Phosphor bronze Conductor
- Earth (Ground) Jumper System.
- Material: Nylon/fiberglass • Polycarbonate shell
- Specified for cable diameters of 6.6mm to 20.0mm
- Wire accommodation: Max. 5.5 square mm Max. AWG 10
- Rated: 20A/125V 16A/250V

24k Gold-Plated AC Connector
FI-31M(G)

- α (Alpha) Pure Copper Conductor
- Earth (Ground) Jumper System.
- Material: Nylon/fiberglass • Polycarbonate shell
- Specified for cable diameters of 6.6mm to 20.0mm
- Wire accommodation: Max. 5.5 square mm Max. AWG 10
- Rated: 20A/125V

High End Performance EMI filter IEC inlets

The AC-1501 and AC-1001 eliminate common AC problems without restricting current draw in any way. Furutech, known for its world-class Pure Transmission engineering, build and finish, have done the tests and these inlets do not interfere with current draw. Parallel circuit with an in-line coil and capacitor reduces noise at 100KHz by 8dB and at 500KHz by 14 dB and at 10MHz by more than 30dB

Rhodium-Plated
AC-1501(R)

Gold-Plated
AC-1501(G)

Rhodium-Plated
AC-1001(R)

Gold-Plated
AC-1001(G)

- Rhodium-Plated or 24k Gold-Plated α (Alpha) non-magnetic copper alloy conductors
- Outer cover- Cr Plated steel plate
- Inner cover- Nylon glass fiber
- Inner Box- Nylon glass fiber
- Inner parts held by Piezo Epoxy

- AC-1001 Rating:115V/250V 10A 50/60Hz
- AC-1501 Rating:115V/250V 15A 50/60Hz

Rhodium-Plated
FI-03(R)

24k Gold-Plated
FI-03(G)

- α (Alpha) Copper Alloy Conductor
- Nylon and fiberglass housing
- High grade contact fuse holder
- Dimensions: 44.0mm (W) x 28.6mm (D) x 33.0 (H)
- Rated: 10A/250V
- Standard : IEC 320-1 C14
- Approvals : UL/CSA/VDE/DEMKO/SEMKO/NEMKO/FIMKO/KTL/CCC

Rhodium-Plated
FI-09(R)

24k Gold-Plated
FI-09(G)

- α (Alpha) Pure copper Conductor
- Materials: Nylon/fiberglass
- Specifications: Accommodates cable diameters to 4mm (set-screw)
- Wire accommodation: Max. 5.5 square mm Max. 10 AWG
- Dimensions: 60 (W) x 30mm (D) x 36.2mm (H)
- Rated: 15A/250V

High Performance IEC Inlets

Rhodium-Plated
FI-10(R)

24k Gold-Plated
FI-10(G)

- α (Alpha) Eutectic (low temperature) cast Copper Alloy Conductor
- Nylon and fiberglass housing
- Connection: Set screw
- Wire accommodation: Max. 3.5 square mm Max. 12 AWG
- Dimensions: 50.9mm (W) x 24.1mm (D) x 28.8 mm(H)
- Rated: 15A/250V (USL,CNL),10A/250V (KEMA)

Rhodium-Plated
INLET(R)

24k Gold-Plated
INLET(G)

- α (Alpha) Eutectic (low temperature) cast Copper Alloy Conductor
- PBT and fiberglass housing
- Connections: Soldered
- Dimensions: 49. 5mm (W) x 22.0mm (D) x 27.5 mm (H)
- Rated: 15A/250V(for UL,CSA),10A/250V(for Others)
- Approvals : UL/CSA/VDE/ KEMA,/DEMKO/SEMKO/NEMKO/FIMKO/ KTL/CCC

High End Performance 20A 125V Duplex and Single Receptacles

GTX SERIES

- Rhodium or gold-plated α (Alpha) Pure Copper Conductor (0.8mm)
- Nonmagnetic stainless conductor spring system
- Materials: Nylon/fiberglass body and polycarbonate cover; parts fixed with a 2.0mm-thick stainless brace plate
- Specified for wire diameters of 4mm (set screw)
- Dimensions: 104.0mm (L) x 47.2mm (W) x 28.0mm(H)

Rhodium-Plated duplex receptacle
GTX-D(R)

Gold-Plated duplex receptacle
GTX-D(G)

Rhodium-Plated single receptacle
GTX-S(R)

Gold-Plated single receptacle
GTX-S(G)

Furutech's Top-Tier GTX Receptacles Refinement has a New Name…

Of course everyone would love to make pure-copper receptacles, but its malleability – lack of stiffness – make pure copper a poor choice. That's why you'll find phosphor bronze or brass in some receptacles. Furutech's intense engineering scrutiny has resulted in an industry-first, a technique allowing us to use special Furutech 24k gold- or rhodium-plated α (Alpha) pure copper conductors strengthened and sprung by our innovative nonmagnetic Stainless Steel Conductor Spring System that keeps a firm grip yet won't damage male connector blades or their plated surfaces. The GTX receptacle can be summed up in a word; virtuoso!

High End Performance 15A or 20A 125V Duplex Receptacle

Many A/V enthusiasts go to great lengths in carefully setting up major system components, but pay little attention to AC power. Furutech knows that each and every part of the chain is as important as the next, so maximum attention is lavished by Furutech's engineers on all aspects of power transfer to set new benchmarks of performance.
Unique pin insert construction ensures increased contact areas, stable transmission and the tightest contacts in the Audio industry and they won't scratch or mark the plating on male AC connectors!

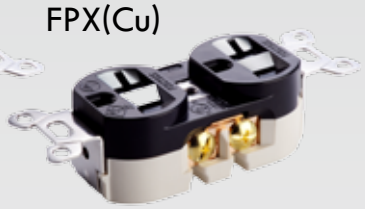
FPX(R)

- α (Alpha) Phosphor Bronze Conductor (t : 0.8mm)
- Material: Nylon/fiberglass body, Polycarbonate cover;

FPX(G)

- Specified for wire diameters of 4mm (set screw) 10 AWG to 24 AWG.
- Dimensions: 104.2mm × 33.5mm (L × W), 28.2mm thick.

FPX(Cu)



Beautifully crafted special grade aluminum CNC processed chassis effectively shields against RFI and finished with an extremely effective nonresonant coating and special Fluoropolymer damping foil for installation.

High End Performance Single and Double Receptacle Covers

Wall plates for NEMA receptacles designed to fit standard UK mains wall boxes

FP-BA 01-D **FP-BA 01-S**

- Beautifully crafted special grade aluminum CNC processed chassis effectively shields against RFI (Radio Frequency Interference).
- Material thickness: chassis plate 7.0mm
- Anodized finish
- Includes 2 x M4 screws (SUS) for attaching plate to receptacle and 2 x 50mm screws (SUS) for fixing plate to wall.
- Suitable for use with NEMA 5 series removable yoke receptacles: GTXC -D / GTXC-S or FTC-D20A / FTC-S20A or FPXC series.
- Dimensions: 86.0mm (L) x 86.0mm (W) x 7.0.0mm(H)

The 102-D duplex and 102-S single Receptacle Cover Plates are stainless steel and employ stainless screws. The remarkable Piezo Material used on the back of these superb receptacle cover plates reduces mechanically-induced distortion using the principles of molecular friction and piezoelectric loss to remarkable effect in improving every aspect of sound and image reproduction

Outlet cover 102-S/102-D

Outlet cover 104-S/104-D

The Pure transmission 104-D duplex Receptacle Cover Plate features the best material combination for resonance damping -- nonmagnetic stainless steel finished in carbon fiber. This plate cover has been designed for use with Furutech's NEMA GTX and FPX series receptacles.

High End Performance Audio Accessories

"One last comment has to go to the finish of the connectors ... Tolerances are spot on, the stuff goes in smoothly, locks and unlocks without any undue play ... There's something luxurious and silken about the Furutech connectors. Like fine Swiss watches. This stuff also routes and drapes easily. ... Since it does perform to a very high standard, getting the tactile satisfaction and pride of ownership bits thrown into the bargain is worth mentioning."

-- Srajan Ebaen, 6moons.com

Carbon Fiber Series Connectors

High End Performance RCA Connector
CF-102(R)

- 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
- Featuring specially engineered set screw construction to ensure firm contact with Alpha OCC conductor

High End Performance DIN Connector
CF-DIN(R)

- Rhodium-plated α (Alpha) Phosphor bronze conductor
- Fluoropolymer Insulated Body
- Nonmagnetic stainless steel Housing
- Conductor wire fixed by soldering.
- Specified for cable diameters max. 11.0mm
- Dimensions: CF-DIN---14.2mm diameter x 40.2mm overall length

High End Performance RCA Connector
CF-126(R)

- α (Alpha) -OCC Conductor center pin
- Copper Alloy body and Fluoropolymer insulation
- Connections: Soldered
- Specified for cable diameters up to 7.3mm
- Dimensions: 13.0mm ± 0.1mm diameter x 39.3mm overall length

High End Performance Spade Connector
CF-201(R)

- α (Alpha) Pure Copper rhodium-plated center conductor
- α (Alpha) Nonmagnetic stainless steel body
- Carbon fiber and Nonmagnetic stainless steel housing
- Conductor wire fixed by screw set or soldering.
- Specially designed fixed wire construction to ensure the stability of the conductor's contact.
- Specified for wire diameters max. 5.5mm
- Dimensions: 15.2mm diameter x 70.0mm overall length
- Featuring specially engineered set screw construction to ensure firm contact with Alpha Pure Copper conductor

High End Performance Banana Connector
CF-202(R)

- α (Alpha) Pure Copper rhodium-plated center conductor
- α (Alpha) Nonmagnetic stainless steel body
- Carbon fiber and Nonmagnetic stainless steel housing
- Conductor wire fixed by screw set or soldering.
- Specially designed fixed wire construction to ensure the stability of the conductor's contact.
- Specified for wire diameters max. 5.5mm
- Dimensions: 15.2mm diameter x 64.2mm overall length
- Featuring specially engineered set screw construction to ensure firm contact with Alpha Pure Copper conductor

High End Performance XLR Connector
CF-601M(R) CF-602F(R)

- α (Alpha) Beryllium copper and phosphor bronze Rhodium-plated Conductor
- Carbon fiber and nonmagnetic stainless steel housing
- Body: PVDF Fluoropolymer insulation
- Specially designed internal cable strain relief.
- Connections: Soldered
- Specified for cable diameters up to 10.0mm (Standard version)
- CF-601M R Dimensions: 18.6mm ± 0.1mm diameter x 65.5mm ± 0.1mm overall length.
- CF-602F R Dimensions: 18.6mm ± 0.1mm diameter x 77.4mm ± 0.1mm overall length.

High End Performance XLR Connectors

Rhodium-Plated
FP-601M(R)
FP-602F(R)

24k Gold-Plated
FP-601M(G)
FP-602F(G)

- α (Alpha) Beryllium copper and phosphor bronze Conductor
- Copper Alloy end housing
- PVDF Fluoropolymer insulation
- Connections: Soldered
- Specified for cable diameters up to 12mm
- Dimensions:
  FP-601M: 19.5mm ± 0.1mm diameter x 48.5mm ± 0.1mm overall length
  FP-602F: 19.5mm ± 0.1mm diameter x 54.2mm ± 0.1mm overall length

High Performance XLR Connectors

24k Gold-Plated
FP-701M(G)
FP-702F(G)

- α (Alpha) Copper Alloy center pin
- Copper Alloy end housing
- PBT/fiberglass insulation
- Connections: Soldered
- Specified for cable diameters up to 9mm
- Dimensions:
  FP-701M: 21.3mm ± 0.1mm diameter x 63.2mm ± 0.1mm overall length
  FP-702F: 19.5mm ± 0.1mm diameter x 64.2mm ± 0.1mm overall length

High End Performance RCA Connectors

Our beautifully made RCAs feature Rhodium-plated non-magnetic phosphor bronze filament center pins at the perfect spring rate to maintain secure contact. Our locking RCA connectors ensure even greater stability and reliability.

Rhodium-Plated
FP-106F(R)

- α (Alpha) Phosphor bronze Filament center pin
- Copper Alloy body and locking collet • Fluoropolymer insulation
- Connections: Set screw
- Specified for cable diameters up to 9.3mm
- Dimensions:
  13.8mm ± 0.1mm diameter x 54.3mm ± 0.1mm overall length

Rhodium-Plated
FP-108(R)

- α (Alpha) -OCC Conductor center pin
- Copper Alloy body and locking collet • Fluoropolymer insulation
- Connections: Set screw
- Specified for cable diameters up to 9.3mm
- Dimensions:
  13.8mm ± 0.1mm diameter x 54mm ± 0.1mm overall length

24k Gold-Plated
FP-110(G)

- α (Alpha) -OCC Conductor center pin
- Copper Alloy body and locking collet • Fluoropolymer insulation
- Connections: Soldered
- Specified for cable diameters up to 9.3mm
- Dimensions: 13.8mm ± 0.1mm diameter x 51.5mm overall length

FP-126(R)Rhodium-Plated
FP-126(G)24k Gold-Plated

- α (Alpha) -OCC Conductor center pin
- Copper Alloy body and Fluoropolymer insulation
- Connections: Soldered
- Specified for cable diameters up to 7.3mm
- Dimensions: 12.6mm ± 0.1mm diameter x 39.3mm overall length

Rhodium-Plated
FP-120F(R)

- α (Alpha) Phosphor bronze Filament center pin
- Copper Alloy body and locking collet • Fluoropolymer insulation
- Connections: Soldered
- Specified for cable diameters up to 12.3mm
- Dimensions:
  13.8mm ± 0.1mm diameter x 61.2mm ± 0.1mm overall length

FT-111(R)Rhodium-Plated
FT-111(G)24k Gold-Plated

The FT-111 features an α (Alpha) pure copper one piece conductor for minimal impedance and nonmagnetic SUS set screw construction design, extremely nonresonant SUS housing and POM insulated body

- α (Alpha) One piece Pure Copper tube conductor
- Plus polarity: α (Alpha) Pure copper tube injected with POM resin
- Housing: Nonmagnetic Stainless steel.
- Insulation Body: Injection Black POM Resin.
- Connections: Set screws
- Specified for core insulation diameters up to 10.0mm
- End Ring: Anodized Aluminum
- Housing dimensions: 14.0 ψ x 26.5mm overall length
  Total overall length: 50.6 mm approx.

High Performance Audio BNC Connector

Rhodium-Plated
FP-3-117(R)

- α (Alpha) Copper Alloy center pin
- Rhodium-plated Copper Alloy body with Fluoropolymer insulation
- Connections: Soldered
- Specified for cable diameters up to 8mm
- Dimensions: 14mm ± 0.1mm diameter x 43mm ± 0.1mm overall length
- 75 Ω± 3 Ω

High Performance Audio RCA Connectors

24k Gold-Plated
FP-160(G)

- α (Alpha) Copper Alloy center pin
- Copper Alloy body and locking collet • Fluoropolymer insulation
- Connections: Soldered
- Specified for cable diameters up to 9.3mm
- Dimensions:
  14.8mm ± 0.1mm diameter x 52.1mm ± 0.1mm overall length

24k Gold-Plated
FP-162(G)

- α (Alpha) Copper Alloy center pin
- Copper Alloy body and Fluoropolymer insulation
- Connections: Soldered
- Specified for cable diameters up to 7.3mm
- Dimensions:
  11.9mm ± 0.1mm diameter x 37.3mm ± 0.1mm overall length

High Performance Audio Banana Connectors

FP-200B(R)Rhodium-Plated
FP-200B(G)24k Gold-Plated

- α (Alpha) Phosphor bronze pins
- Connections: Set-screw
- Specified for wire diameters up to 5mm
- Dimensions: Housing---Φ10.8 mm X 30 mm L ;
  Banana Conductor---Φ4.4 mm X 19.5 mm L
- Overall length : 49.50 mm.

FP-202(R)Rhodium-Plated
FP-202(G)24k Gold-Plated

- α (Alpha) Copper Alloy pins
- Connections: Set-screw
- Specified for wire diameters up to 5.5mm
- Dimensions:
  12mm diameter , 26.7mm ± 0.1mm (H) x 46mm overall length

FT-212(R)Rhodium Plated
FT-212(G)24k Gold-Plated

The FT-212 features an α (Alpha) pure-copper conductor yielding minimal impedance. The conductor is housed in an extremely nonresonant POM resin body with a shell crafted of nylon and fiberglass using Furutech's outstanding Piezo Ceramic damping material. The pin locks feature a new patent-pending mechanism for a secure, reliable grip.
It's difficult to find better…

- Main conductor: Rhodium or 24k gold-plated α (Alpha) pure copper
- Housing: Black nylon/fiberglass with Piezo Ceramic resin
- Body Insulation: Black POM resin injection
- Termination: Set screw
- Specified for core diameters up to 4.2mm
- Specified for core insulation diameter up to 7.8mm
- End Ring: Stainless steel
- Dimensions: Housing: 18.0 X 16.0Φ x 19.8mm (H) overall height
  Total overall length: 56.0 mm approx.

High Performance Audio Spade Terminals

FP-201(R)Rhodium-Plated
FP-201(G)24k Gold-Plated

- α (Alpha) Pure copper Conductors
- Connections: Screw down or soldered
- Specified for wire diameters up to 5.0mm
- Dimensions: Space between Conductor: 8.0mm
  12.9mm ± 0.1mm (W) x 40mm ± 0.1mm overall length

FP-203(R)Rhodium-Plated
FP-203(G)24k Gold-Plated

- α (Alpha) Pure copper Conductors
- Connections: Press down or soldered
- Specified for wire diameters up to 4mm
- Dimensions: Space between Conductor: 8.2mm
  12.9mm ± 0.1mm (W) x 24mm ± 0.1mm overall length

FT-211(R)Rhodium Plated
FT-211(G)24k Gold-Plated

AWARD 2013 金賞 NEW

The FT-211 features an α (Alpha) pure-copper conductor yielding minimal impedance. The conductor is housed in an extremely nonresonant POM resin body with a shell crafted of nylon and fiberglass using Furutech's outstanding Piezo Ceramic damping material.
It's difficult to find better…

- Main conductor: Rhodium or 24k gold-plated α (Alpha) pure copper
- Housing: Black nylon/fiberglass with Piezo Ceramic resin
- Body Insulation: Black POM resin injection
- Termination: Set screw
- Specified for core diameters up to 4.5mm
- Specified for core insulation diameter up to 7.8mm
- End Ring: Stainless steel
- Dimensions: Housing: 18.0 X 16.0Φ x 19.8mm overall height
  Total overall length: 57.5 mm approx.

FP-218(R)Rhodium-Plated
FP-218(G)24k Gold-Plated

VGP 2010

- α (Alpha) Pure copper Conductors
- Connections: Soldered or Crimp
  (two crimp sections for improved hold)
- Specified for wire diameters up to 6mm
- Dimensions: Space between Conductor: 8.1mm/13.0mm(W) x 35.5mm ± 0.1mm overall length
  Crimp barrel: 8.0mm (Outer Diameter) x 15.0mm(L) ± 0.1mm overall length

FP-209-10(R) Rhodium-Plated Spade Terminal 10pcs/set
FP-209-10(G) 24k Gold-Plated Spade Terminal 20pcs/set

- α (Alpha) non-magnetic pure copper (t:1.0mm)
- Dimensions: Spade Size: Outside 8mm Inside 4.3 mm Overall length: 25 mm.
- Maximum wire gauge : 8 AWG
- Rhodium-Plated version by request
- Perfect for use with large gauge wiring of Furutech wall receptacles GTX and FPX receptacles and Furutech AC connectors.

High End Performance XLR Sockets NEW

The FT-783M / 784F & FT-785M / 786F series XLR sockets feature α (Alpha) pure copper conductors for minimal impedance set in a super heat resistant liquid crystal polymer resin and a non-resonant nylon/fiberglass housing that incorporates Furutech's super-effective Piezo Ceramic Damping Material. Unique to these special Furutech XLR sockets are special nonmagnetic stainless steel plates that are incorporated into the piezo compound construction using a special Furutech patent-pending process. Pure Transmission principles at their finest!

- α (Alpha) Pure Copper gold-plated main conductor
- Insulation Housing: Matte black finished Nylon/fiberglass with piezo ceramic resin (SUS plated internal parts)
- Pin holder & Conductor Inner insulation: Liquid Crystal Polymer Resin
- Connections: FT-785/786: Soldered
- Connections: FT-783/784 Specified for PCB (Soldered)
- Rhodium plated versions by request

Dimensions:
FT-783M---32.0 X 27.0 x 32.3mm (H) overall height
FT-784F---32.0 X 27.0 x 30.9mm (H) overall height
FT-785M---32.0 X 27.0 x 32.7mm (H) overall height
FT-786F---32.0 X 27.0 x 36.9mm (H) overall height

PCB mount XLR socket
24k Gold-Plated Female socket
FT-784F(G)
24k Gold-Plated Male socket
FT-783M(G)

Solder XLR Socket
24k Gold-Plated Male socket
FT-785M(G)
24k Gold-Plated Female socket
FT-786F(G)

High End Performance Phono-DIN Connector series

FP-DIN
FP-DIN(L)

- Rhodium-plated α (Alpha) Phosphor bronze conductor
- Fluoropolymer Insulated Body
- Nonmagnetic stainless steel Housing
- Conductor wire fixed by soldering.
- Specified for cable diameters max. 10.0mm

High Performance Solder

NEW

S-070-10

- Construction : 96% Sn + 4% Ag. (Lead Free)
- Rosin Type : Ersin 362Flux , 5 core
- Flux Temp. : Around 380~450℃
- Diameter : 0.7 mm
- Package : 10M (32.8ft) / Roll

High Performance Phone Jacks

24k Gold-Plated(Mono)
FP-703(G)

24k Gold-Plated(Stereo)
FP-704(G)

- α (Alpha) Copper Alloy center pin
- Copper Alloy end housing with PBT / fiberglass insulation
- Specified for cable diameters up to 8mm
- Connections: Soldered
- Zn-Mg Alloy Casting body housing

High Performance Crimp Sleeves

GC Series

- 24k Gold-plated non-magnetic α - Conductor
- Material: Pure Copper tube
- Gauges: 2, 4, 8, 10, 12, 14, 20AWG

GS-11P (I.D. :1.1mm X Overall length: 6mm) for 20 AWG
GS-21P (I.D. :2.1mm X Overall length: 10mm) for 14 AWG
GS-28P (I.D. :2.8mm X Overall length: 10mm) for 12 AWG
GS-35P (I.D. :3.5mm X Overall length: 10mm) for 10 AWG
GS-46P (I.D. :4.6mm X Overall length: 10mm) for 8 AWG
GS-83P (I.D. :8.3mm X Overall length: 20mm) for 4 AWG
GS-90P (I.D. 9.0mm X Overall length: 20mm) for 2 AW

High Performance F187 & F250 series Disconnect Terminals NEW

F114 2.0 sq. mm max. (16~14 AWG)
F118 1.25 sq. mm max. (22~18 AWG)

F210 5.5 sq. mm max. (12~10 AWG)
F214 2.0 sq. mm max. (16~14 AWG)
F218 1.25 sq. mm max. (22~18 AWG)

- The Furutech F187 & F250 Insulated Push-on Disconnect Terminal features α (Alpha) phosphor bronze non-magnetic 24k Gold-plated conductor.
- TAB Size:
  F 250 series: 0.250 X 0.032 " / 6.35 X 0.8 mm. F 187 series: 0.187 X 0.032 " / 4.75 X 0.8 mm.
- Insulation Tube: RoHS Compliant PVC (Yellow / Blue / Red).
- Rhodium-Plated version by request.

Furutech High End Performance Speaker Binding Posts

The Torque Guard binding post sits at the very highest rung of build quality and musical performance, maintaining the tightest, most noise-free and undistorted signal path possible.

Speaker terminals often prove to be the weakest link in the quest for tight, low-distortion signal.
Change your cables a few times and speaker binding posts can loosen. It's bad enough in modestly-priced speakers where the simple remedy is to unscrew the back plate and tighten the offending nut. With expensive stand-mounted monitors or larger, more costly speaker systems why take the risk? The Torque Guard binding post sits at the very highest rung of build quality and musical performance, maintaining the tightest, most noise-free and undistorted signal path possible.
Furutech's beautifully finished, beautiful sounding Torque Guard Binding Posts are the result of meticulous engineering and careful audition of various suitable materials. The FT-808 series feature α (Alpha) pure copper conductor for minimal impedance and substantially-built extremely nonresonant carbon fiber, nonmagnetic stainless steel and eutectic copper alloy housings. The unique patent-pending Torque Guard technology, which prevents over-tightening, allows each post to be evenly tightened for improved channel balance and signal transfer.

FT-808(R)Rhodium-Plated
FT-808(G)24k Gold-Plated

FT-818(R)Rhodium-Plated
FT-818(G)24k Gold-Plated
(2 Pcs/ Set)

- Patent-pending Torque Guard construction
- Main conductor: Rhodium or 24k Gold-Plated α (Alpha) Pure Copper conductor
- Housing: Carbon fiber, nonmagnetic stainless, eutectic copper alloy
- Connections: Soldered or set-screw
- Specified for core diameters up to 4.5mm
- Dimensions:
  Housing: ⌀25.0 x 30.2mm (L) x 37.4mm overall height
  Total overall length: FT-808: 85.1 mm approx. FT-818: 74.6 mm approx.

FT-809(R)Rhodium-Plated
FT-809(G)24k Gold-Plated

- Patent-pending Torque Guard construction
- Main conductor: Rhodium or 24k Gold-Plated α (Alpha) Pure Copper conductor
- Housing: Nylon/fiberglass with piezo ceramic and carbon damping material
- Nylon (red/white) and Polycarbonate (clear) insulation
- Connections: Solder or Crimp termination
- Specified for core diameters up to 4.5mm
- Dimensions: Housing unit: ⌀25.0 x 30. mm (L) x 38.9mm overall height
  Insulation: Polycarbonate (Clear) 19.3⌀x 7.3mm(H)
  Total overall length: 74.6 mm approx.

Carbon Fiber Finished Speaker Binding Posts

FT-816(R)Rhodium-Plated
FT-816(G)24k Gold-Plated

- Main conductor: Rhodium or 24k Gold-Plated α (Alpha) Pure Copper conductor
- Housing: Carbon fiber, nonmagnetic stainless, eutectic copper alloy
- Connections: Soldered or set-screw
- Specified for core diameters up to 4.5mm
- Dimensions: Housing: 18.8⌀ x 22.5mm (H) x 37.4mm overall height
  Insulation: Polycarbonate (Clear) 19.3⌀ x 7.2mm(H),
  Total overall length: FT-816: 59.6 mm approx.

High Performance Speaker Binding Posts

FP-803(R)Rhodium Plated(2 Pcs/ Set)
FP-803(G)24k Gold-Plated(2 Pcs/ Set)

- Main conductor: 24k gold-plated α (Alpha) Phosphor bronze conductor
- Housing: Matte black finished eutectic copper alloy
- Nylon (red/ black) and Polycarbonate (clear) insulation
- Connections: Soldered or set-screw
- Specified for core diameters up to 4.5mm
- Dimensions: Housing: 15.5⌀x 21.3mm (H) overall height
  Insulation: Polycarbonate (Clear) 19.1⌀± 0.2mm x 7.2mm(H),
  Total overall length: 54.5 mm approx.

New High End Performance RCA sockets

The FT-909 & FT-903 series RCA sockets feature an α (Alpha) pure copper conductor for minimal impedance set in a super heat resistant Liquid Crystal Polymer Resin housing. The superior compound damping material (LCP) is also incorporated into the chassis nut to ensure there is no resonance. The construction of the FT-909 & FT-903 is patent pending and their design is unique to Furutech!

FT-903(R)Rhodium-Plated FT-903(G)24k Gold-Plated
FT-909(R)Rhodium-Plated FT-909(G)24k Gold-Plated

- Main conductor: 24k gold-plated α (Alpha) Pure copper conductor
- Insulation Body: Liquid Crystal Polymer Resin.
- Color ring: Nylon resin (red/white)
- Chassis fixed nut: Plated Lead Free Copper alloy
- Connections: Soldered •FT-909 Specified for PCB
- FT-909 Dimensions: 20.2 x 16.0 x 36.5 mm (L) overall length approx.
- FT-903 Dimensions: 16.0⌀x 40.0 mm (L) overall length approx.
- Rhodium plated version by request

FP-908(R)Rhodium-Plated
FP-908(G)24k Gold-Plated

- rhodium-plated or gold-plated α (Alpha) Pure Copper center conductor
- α (Alpha) copper alloy rhodium or Gold-Plated body
- Central Insulation & Outer Insulation Ring : Nylon + Fiberglass (Red, White)
- Conductor fixed by soldering. Specified for PCB
- α (Alpha) copper alloy rhodium or Gold-Plated fixing ring nut
- Dimensions: 17.0mm diameter X 21.1mm(H) X 34.5mm overall length

FP-900(G)24k Gold-Plated

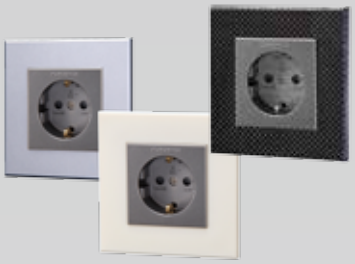
- Central and Earth conductor- α (Alpha) Copper Alloy Conductor
- Non-magnetic direct 24k Gold-Plated Conductor
- Copper Alloy Housing and Nut cap (24k Gold-Plated)
- Nylon (red, white) Mounting Insulation set and PETF Fluoropolymer (white) Inner insulation.
- Connections: Soldered

FP-901(R)Rhodium-Plated
FP-901(G)24k Gold-Plated

- Central and Earth conductor- α (Alpha) Copper Alloy Conductor
- Non-magnetic direct 24k Gold-Plated Conductor
- Copper Alloy Housing and Nut cap (24k Gold-Plated)
- Nylon (red, white) Mounting Insulation set and PETF Fluoropolymer (white) Inner insulation.
- Connections: Soldered

EU · UK · AU Versions

High End Performance SCHUKO Wall Sockets



Rhodium-Plated Non-magnetic conductors with a Carbon fiber finished face plate.

FT-SWS(R)

24k Gold-Plated Non-magnetic conductors with frosted finish front plate

FT-SWS(G)

24k Gold-Plated Non-magnetic conductors with ABS front plate

FP-SWS(G)

Another world-class high-performance product from Furutech is our European Schuko-type wall socket. It's manufactured to extremely high standards and is unlike anything else found in the European market. It's sure to be a hit with those looking for the best there is.

- α (Alpha) Pure copper Conductor (t : 0.5mm)
- Material: Nylon/fiberglass body and Poly carbonate cover; Bracket with a 1.0mm thick Zinc/steel brace plate with Zn-Al Alloy Cast Front Plate.
- Specified for wire diameters of 2.5mm (set screw)
- Dimensions: 95.0mm (L) x 95.0mm (W) x 45.9mm(H)
- Rating: 16A 250V A.C.

High Performance Duplex SCHUKO Wall Sockets

NEW

Rhodium-Plated Non-magnetic conductors with a Carbon fiber finished face plate.

FT-SWS-D(R)

24k Gold-Plated Non-magnetic conductors with ABS front plate

FP-SWS-D(G)

- 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, 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)
- Rating: 16A 250V A.C.

NEW

Schuko Wall Box
FP-SWS-D-BOX

High Performance BSI 1363 Single and Duplex Wall Sockets

NEW

FP-1363-S(R) FP-1363-D(R)

FP-1363-S(G) FP-1363-D(G)

The world's only true audio grade BSI 1363 Wall socket

- α (Alpha) Pure copper main Conductor (t : 1.2 mm)
- Cover material: ABS front plate and Polycarbonate cover
- Chassis material: Nylon/fiberglass body with 1.0mm thick copper alloy chassis plate
- Specified for wire diameters of 2.8mm or 5.5 Sq.mm/10AWG Max. (set screw)
- Dimensions:
  FP-1363-S---86.0mm (L) x 86.0mm (W) x 23.0mm(H)
  FP-1363-D---152.0mm (L) x 86.0mm (W) x 23.0mm(H)
- Rating: 13A 250V A.C.

NEW

BSI 1363 Wall Box
FP-1363-D-BOX

High End Performance SCHUKO Distributor Sockets

Rhodium-Plated
Non-magnetic conductors

FT-SDS(R)

24k Gold-Plated
Non-magnetic conductors

FT-SDS(G)

- α (Alpha) Pure copper Conductor (t : 0.5mm)
- Material: Nylon/fiberglass body and Poly carbonate cover; Base Bracket with a 1.0mm thick Zinc/steel brace plate
- Specified for wire diameters of 2.5mm (set screw)
- Dimensions: 54.7mm (L) x54.7mm (W) x 52.5mm(H)
- Rating: 16A 250V A.C

High Performance SCHUKO Sockets

Rhodium-Plated

FI-E30(R)

24k Gold-Plated

FI-E30(G)

- α (Alpha) Copper Alloy Conductor
- Type: 2-Pole + Earth • Rating: 16A/250V
- Specifications: Accommodates wire diameters to 2.5mm max. (12 AWG)
- Dimensions: 50.6 (L) x 50.6 (W) x 36mm (H)

High End Performance SCHUKO Connectors

The finest schuko connector available, electrically and mechanically damped through the piezoelectric effect and Furutech's Floating Field damper function

SCHUKO Power Connector

FI-E50(R)

- α (Alpha) pure-copper rhodium-plated conductors
- Piezo Ceramic series connectors incorporate ceramic nano-sized particles, carbon powder, nylon and fiberglass
- Floating Field Damper function (US Patent No.: 6,669,491)
- Specified for cable diameters from 6mm to 20mm

Furutech's new rhodium-plated FI-E38 Schuko connector features the Floating Field Damper function and a new and improved cable clamp design.

Rhodium-Plated

FI-E38(R)

- α (Alpha) Pure copper Conductors machined from solid pieces of the finest pure copper.
- Floating Field Damper function (US Patent No.: 6,669,491)
- Specifications: Accommodates cable diameters from 6mm to 17.0mm
- Dimensions: Body length 56.6mm x 39.6mm diameter x 88.7mm overall length
- Rated: 16A/250V

Furutech's gold-plated FI-E35 Schuko connector features pure copper conductors and the same build quality and sound as the rest of our extensive line.

24k Gold-Plated

FI-E35(G)

- α (Alpha) Pure copper Conductors machined from solid pieces of the finest pure copper.
- 24k Gold-Plated Conductors
- Floating Field Damper function (US Patent No.: 6,669,491)
- Specifications: Accommodates cable diameters from 6mm to 17.0mm
- Dimensions: Body length 56.6mm x 39.0mm diameter x 89.3mm overall length
- Rated: 16A/250V

High End Performance UK Mains Connectors

Rhodium-Plated

FI-UK(R)

24k Gold-Plated

FI-UK(G)

Rhodium-Plated

FI-UK-N1(R) Right-angle version

24k Gold-Plated

FI-UK-N1(G) Right-angle version

Non plated

FI-UK-N1(Cu) Right-angle version

- α (Alpha) Copper Alloy Conductor
- Material: Fire proof ABS body/housing
- Specifications: Accommodates cable diameters of 4.0mm to 20.0mm (Right-angle version: 4.0mm to 19.0mm)
- Wire accommodation: Max. 5.5 square mm Max. AWG 10
- Dimensions: Body 50.4mm (W) x 50.2mm (L) x 55.8mm (H) / 50.2mm dia. x 89.5mm overall length (Straight version)
  Body 50.4mm (W) x 50.2mm (L) x 55.8mm (H) / 79.5mm (H) x 64.0mm overall length (Right-angle version)
- Rated: 13A Fused/250V

High Performance SCHUKO Connectors

New model FI-E11-N1(R) features improved rhodium plating, both in sound and strength

FI-E11(R) Rhodium-Plated

- α (Alpha) Phosphor Bronze Conductor for FI-E11(G)
- Features New metal cable clamp for resonance damping and firm grip
- Specifications: Accommodates cable diameters from 6.6mm to 16.0mm (With a longer screw up to 20mm)
- Dimensions: Body length 56.2mm x 39.3mm diameter x 89.3mm overall length
- Wire accommodation: Max. 5.5 square mm Max. AWG 10
- Rated: 16A/250V

New model FI-E11-N1(R) / FI-E11-N1(G) features new metal cable clamp for resonance damping and improved gold and rhodium plating, both in sound and durability

FI-E11(G) 24k Gold-Plated

FI-E11(Cu) Non Plated

- α (Alpha) Phosphor Bronze Conductor for FI-E11(G)
- Specifications: Accommodates cable diameters from 6.6mm to 16.0mm (With a longer screw up to 20mm)
- Dimensions: Body length 56.2mm x 39.3mm diameter x 89.3mm overall length
- Wire accommodation: Max. 5.5 square mm Max. AWG 10
- Rated: 16A/250V

High End Performance AUS/NZ Mains Connectors

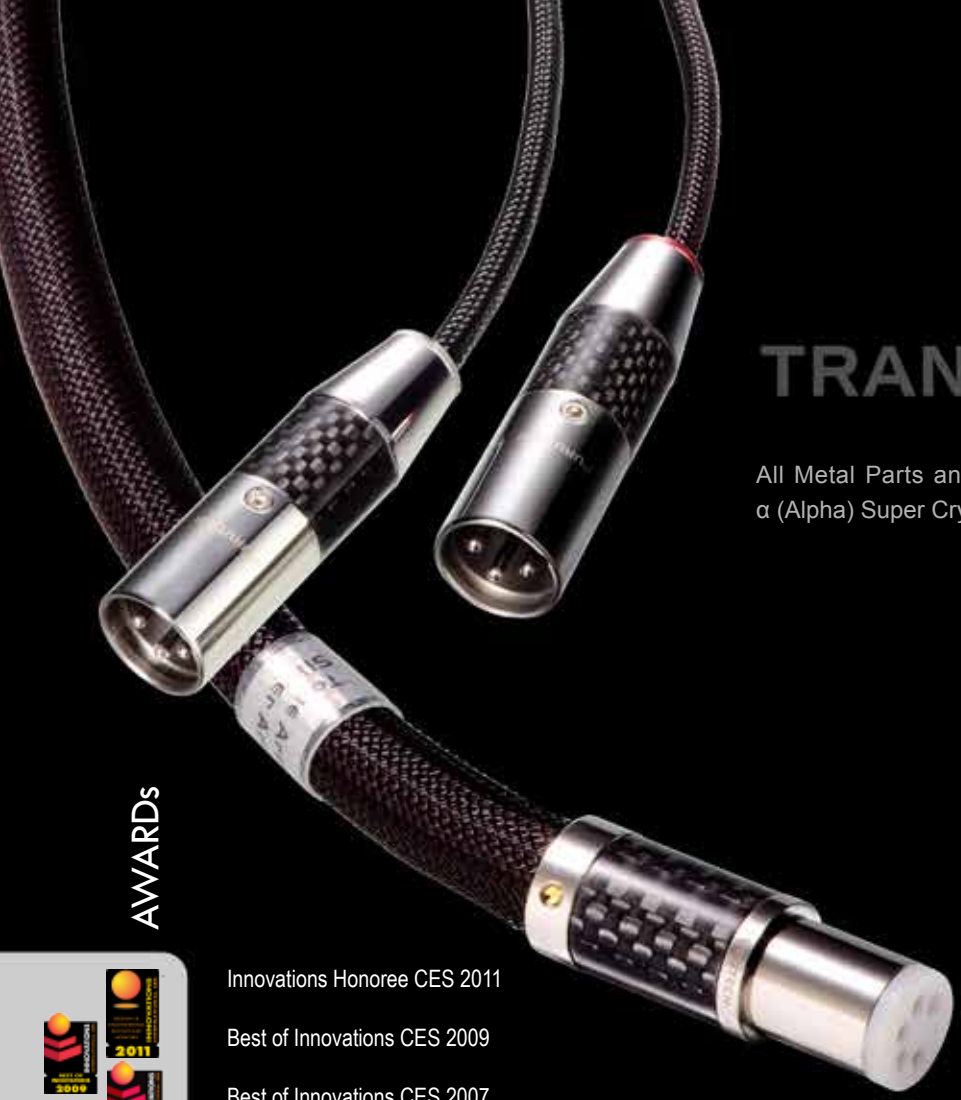
Rhodium-Plated

FI-AU3112(R)

24k Gold-Plated

FI-AU3112(G)

- α (Alpha) Pure copper Conductor
- Earth (Ground) Jumper System.
- Specifications: Accommodates cable diameters of 6.6mm to 20.0mm
- Wire accommodation: Max. 5.5 square mm Max. AWG 10
- Dimensions: Body length 40.2mm x 44.5mm diameter x 80mm overall length
- Rated: 10A/250V



PURE TRANSMISSION PHILOSOPHY

All Metal Parts and Conductors Treated with the Patented 2-Stage α (Alpha) Super Cryogenic and Demagnetizing Treatment

Using cutting-edge technology and materials, Furutech's 2-stage Super Cryogenic and Demagnetizing process significantly improves every facet of audio and video performance. The treatment begins with a deep, conditioning cryogenic freeze of all metal parts, including conductors and connectors. Stage Two exposes the parts to the patented Ring Demagnetization treatment. These treatments keep all connectors, conductors, and metal parts in a perfect stress-free and stable condition, improving electrical conductivity and so power and signal transfer.

AWARDs

Innovations Honoree CES 2011

Best of Innovations CES 2009

Best of Innovations CES 2007

"Golden Ear Award" The Absolute Sound 2011

"Product of the Year Award" The Absolute Sound 2007

"Editors' Choice Award" The Absolute Sound 2007, 2008, 2009, 2010, 2011

"Blue Moon Award" 6moons.com 2007

"Best of 2007 Award" Enjoythemusic.com

"Product of the Year" Tone Audio 2009, 2010

"Best Product" High Fidelity 2010

"Editor's Choice" HiFi News 2011

Positive Feedback Online 2006 Brutus Award Winner

Reviewers Choice Award Soundstage.com 2008

Product of the Year Award High Fidelity Poland

MJ Audio Technology Award Japan

TOP TEST AWARD Sound & Vision Hungary

Top Show Award HDI Show Moscow

ExValue Award Tone Audio 2008

HAUTE FIDELITE France 2005 & 2009

VISUAL GRAND-PRIX (Japanese Magazine: AV REVIEW)

AUDIO EXCELLENCE AWARD (Japanese Magazine: Audio Accessory)

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Furutech is pleased to announce that its products conform to the requirements of the RoHS Directive. (FDHE-OL-12-3)