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 enthusiasts crave.

FURUTECH
PURE TRANSMISSION
NCF®



Furutech's Pure Transmission Philosophy

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, and 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. 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.

Project V1 Power cord

Furutech's New Flagship Power Cord

Furutech's beautifully crafted Project V1 power cord is an engineering marvel and the culmination of over 30 years research and design into the pure transmission of AC power. The Project V1 power cord incorporates Furutech revolutionary NCF antistatic and antiresonance material and a 3 concentric layer combination of Silver coated Alpha-OCC conductors and Alpha-DUCC conductors, a refined balanced mix of two of the best conductors Furutech has found for high end performance sound reproduction. Along with the highest-grade materials, the double shielded, double insulated Project V1 also utilizes a special hybrid polyethylene insulation that incorporates a ceramic-carbon powder damping material for ultimate power transmission cable. The Project V1 results are extremely fine resolution down and through the very low noise floor, improved sound staging and image palpability, a musical, attractive, midrange, tight and controlled bass, plus power and dynamics to spare.

INCORPORATING NCF
NCF 素材を採用
PROJECT V1



PROJECT V1-US
Power Cord

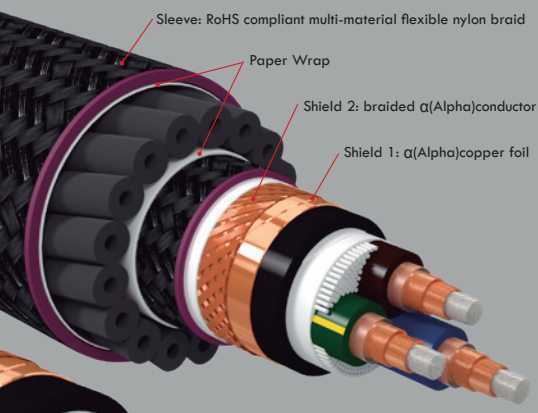


PROJECT V1-EU
Power Cord

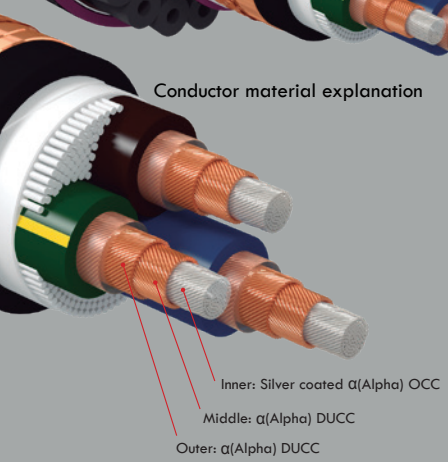
The Project V1 power cord features special connectors, exclusive to this power cord: an IEC connector, male AC (Project V1-US) / SCHUKO (Project V1-EU) connector and Cable Damping rings that incorporate Furutech's special antistatic and antiresonance NCF material combined with special high-grade nylon insulation. The housings of these special connectors and Damping Rings are formed with 4-layer hybrid NCF carbon fiber finished with a special hardened clear damping coating. Connector conductors are formed with nonmagnetic rhodium coated α(Alpha) pure copper secured in bodies insulated with Furutech's special antistatic and antiresonance NCF material - NCF allows for the transmission of pure uncolored power delivering improvements in the depth and focus of the sound stage, harmonics, and tonal balance. Low frequencies are cleaner, with a greater sense of definition made possible by a lowered noise floor.

PROJECT V1 CABLE DESIGN

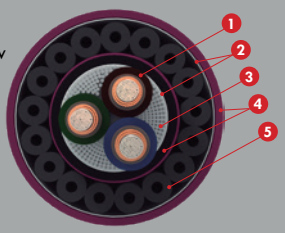
Cable construction image



Conductor material explanation

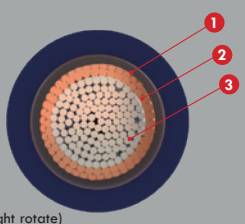


Cross Sectional View



1. Two-layer insulation: Inner FEP (Fluoropolymer)&Outer Hybrid High-grade polyethylene
2. Suppressed winding: Paper wrap
3. Filler (1): Polyester fibers
4. Sheath: RoHS complaint Nano-ceramic and carbon powder damping PVC
5. Filler (2): ϕ4.0 Special Damping Tubes

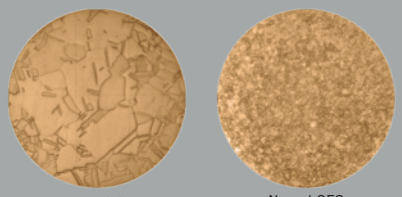
Enlarged conductor strand direction image



1. Outer: 43 / α(Alpha) DUCC (Right rotate)
2. Middle: 37 / α(Alpha) DUCC (Left rotate)
3. Inner: 127 / Silver coated α(Alpha) OCC (Right rotate)

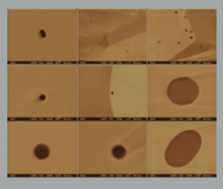
D.U.C.C. (DIA ULTRA CRYSTALLIZED COPPER)

α (Alpha) OCC –DUCC is constructed using a combination of DUCC Ultra Crystallized High Purity Copper and Furutech's world famous Pure Transmission α (Alpha)-OCC. DUCC Ultra Crystallized High Purity Copper -- supplied and regulated with strict quality and supply control by Mitsubishi Materials Industries -- is one of the best conductors Furutech engineers have found for signal transmission.



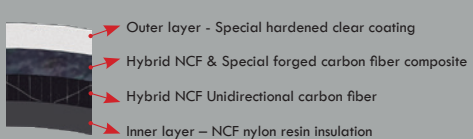
D.U.C.C. Normal OFC

Comparison of microstructures of D.U.C.C. and typical oxygen free copper conductors

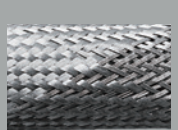


Compo image of impurities observed in high purity coppers

MULTILAYER HOUSING DESIGN



SPECIALLY DESIGNED SLEEVE



Designed to limit resonance and stress on the cable while remaining flexible, the special sleeve features high-grade soft damping polypropylene and cross weaved hard fiber. (0.02mm soft polypropylene / 0.25mm hard polypropylene)

Project V1-S Speaker Cable

Furutech's New Flagship Speaker Cable

Furutech Project V1-S Speaker Cable: Unparalleled Performance for Audiophiles

The Furutech Project V1-S represents the pinnacle of high-end audio-grade speaker cables, designed to deliver exceptional detail, transparency, and sonic accuracy. Crafted with the same precision as the Project V1 series—including power, interconnect, tonearm, and digital cables—the V1-S provides lifelike audio reproduction for audiophiles and professionals. It features Furutech's hybrid α(Alpha) silver-coated OCC inner conductor and α(Alpha) DUCC outer conductor, both cryogenically treated for superior conductivity and signal purity, resulting in an immersive, high-fidelity listening experience.

To ensure pristine audio transmission, the Project V1-S incorporates Furutech's NCF (Nano Crystal² Formula) technology, which effectively eliminates noise and interference, enhancing clarity and depth. Its advanced multi-layered construction, including high-grade insulation and vibration-damping layers, shields the signal from external interference while preserving sonic integrity. Additionally, the cable's three-layer shielding, double-layer filler, and specially engineered damping rings contribute to its remarkably quiet soundstage and transparent presentation.

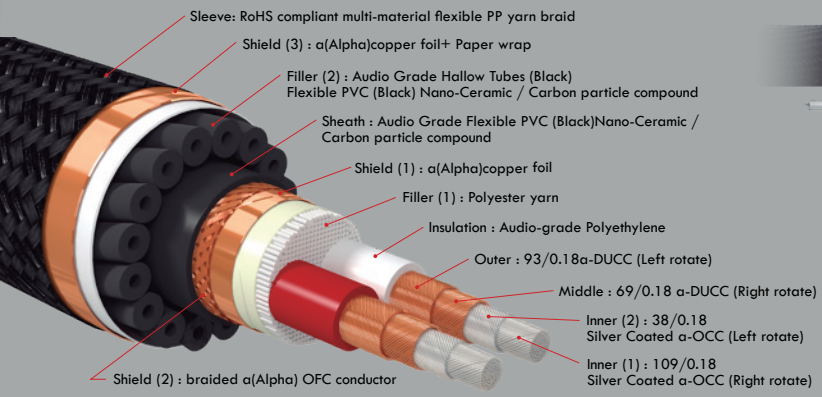
The Project V1-S is fitted with high-performance Spade and Banana connectors, crafted with non-magnetic, rhodium-coated α(Alpha) pure copper and insulated with NCF material for optimal signal transfer. The connectors feature 4-layer hybrid NCF carbon fiber housings with a special hardened clear damping coating, reducing resonance and distortion. Together, these premium materials and meticulous engineering solutions make the Project V1-S an essential addition for audiophiles seeking

Alpha OCC-DUCC / Silver-Coated α (Alpha) OCC+DUCC (7N Class) Conductors

Featuring NCF & Refined carbon fiber composite materials crafted through a specialized forging process.



CABLE CONSTRUCTION



THE PROJECT V1-S SPEAKER CABLE FEATURES

- Multi-material Hybrid conductor with special 4 tier concentric design.
- Specially designed Sleeve.
- Sound enhancing, resonance damping, double sleeve, 3 shield design.
- Insulation: Audio-grade Polypropylene.
- RoHS complaint Nano-ceramic and carbon powder damping material.
- cable outer diameter: 26mm approx.
- Length: 2.5 M approx.

Project V1-L Interconnect Cable

Furutech's New Flagship Interconnect Cable

The Furutech Project V1-L, the pinnacle of high-end audio interconnect cables, meticulously crafted to elevate your system's performance to unprecedented heights. Engineered with precision and unwavering commitment to exceptional sound quality, the Project V1-L promises extraordinary detail, transparency, and sonic accuracy.



Project V1-L (RCA)



Project V1-L (XLR)

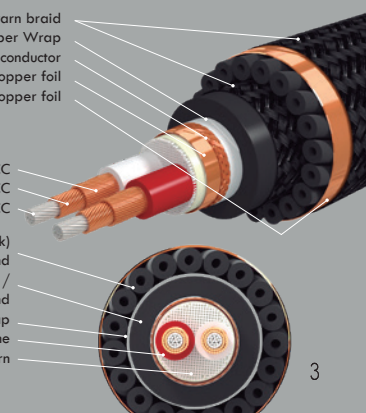
Featuring Furutech's hybrid α(Alpha) silver-coated OCC inner conductor and α(Alpha) DUCC outer conductor, the Project V1-L ensures unparalleled conductivity and signal purity. Cryogenic treatment enhances performance, delivering an immersive audio experience for audiophiles and professionals alike.Incorporating NCF technology, the Project V1-L eliminates noise and interference, providing unrivaled clarity, dynamics, and depth in your music. Multi-layered sheathing prevents external interference, ensuring high-quality audio transmission and minimizing signal degradation.

Meticulously constructed with advanced materials and engineering techniques, the Project V1-L achieves a remarkably quiet soundstage and transparent presentation. Specially engineered connectors and damping rings further enhance performance, delivering an engaging and immersive audio experience.

THE PROJECT V1-L INTERCONNECT CABLE FEATURES

- Multi-material Hybrid conductor with special 3 tier concentric design.
- Furutech's top end CF-102 NCF(R)-P or CF-601M / 602F NCF(R)-P connectors incorporating NCF antistatic and antiresonanace material and nnonmagnetic stainless steel and special textured carbon fiber finished housings. The best of damping and insulation materials improve frequency extension and tonal balance.
- Specially designed Sleeve.
- Sound enhancing, resonance damping, double sleeve, 3 shield design.
- Carefully engineered cable damping ring improves grip and reduces mechanical and electrically induced distortion.
- Insulation : Audio-grade Polypropylene.
- RoHS complaint Nano-ceramic and carbon powder damping material.
- cable outer diameter: 14.0mm Approx.
- Length : 1.2M Approx.

CABLE CONSTRUCTION



CONDUCTOR MATERIAL EXPLANATION

Project V1-D Digital Cable

Furutech's new flagship Digital Cable





Project V1-D(XLR)



Project V1-D(RCA)

Introducing the Furutech Project V1-D, the pinnacle of high-end audio grade digital interconnect cables, meticulously crafted to elevate your audio system's performance to unprecedented heights. Engineered with the same precision and unwavering commitment to exceptional sound quality as the Project V1 power cord, Project V1-L interconnect cable and the Project V1-T tonearm cable, this digital interconnect cable promises an extraordinary level of detail, transparency, and sonic accuracy in your music reproduction.

At its core, the Project V1-D features Furutech's hybrid α(Alpha) silver-coated OCC inner conductor and α(Alpha) DUCC outer conductor, the same specialized copper used in the Project V1-L and Project V1. These conductors undergo a unique cryogenic and demagnetizing process, ensuring unparalleled conductivity and signal purity. The result is an immersive and lifelike audio performance that caters to dedicated audiophiles and professional sound engineers alike.

THE PROJECT V1-D INTERCONNECT CABLE FEATURES

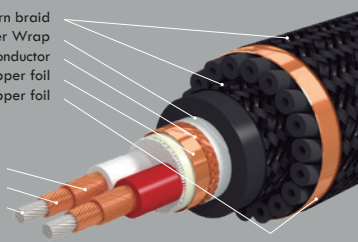
- Multi-material Hybrid conductor with special 3 tier concentric design.
- Furutech's top end CF-102 NCF(R)-P or CF-601M / 602F NCF(R)-P connectors incorporating NCF antistatic and antiresonanace material and nnonmagnetic stainless steel and special textured carbon fiber finished housings. The best of damping and insulation materials improve frequency extension and tonal balance.
- Specially designed Sleeve.
- Sound enhancing, resonance damping, double sleeve, 3 shield design.
- Carefully engineered cable damping ring improves grip and reduces mechanical and electrically induced distortion.
- Insulation : Audio-grade Polypropylene.
- RoHS complaint Nano-ceramic and carbon powder damping material.
- cable outer diameter: 14.0mm Approx.
- Length : 1.2M Approx.

CABLE CONSTRUCTION

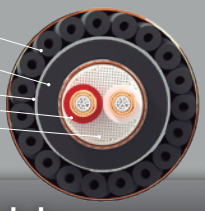
Sleeve: RoHS compliant multi-material flexible PP yarn braid
Paper Wrap
Shield 2: braided α(Alpha)OCC conductor
Shield 1: α(Alpha)copper foil
Shield 3: α(Alpha)copper foil

CONDUCTOR MATERIAL EXPLANATION

Outer: α (Alpha) DUCC
Middle: α (Alpha) DUCC
Inner: Silver coated α (Alpha) OCC



Filler (2): Audio Grade Hallow Tubes (Black) Flexible PVC (Black)
Nano-Ceramic / Carbon particle compound
Sheath: Audio Grade Flexible PVC (Black) Nano-Ceramic / Carbon particle compound
Suppressed winding: Paper wrap
Insulation: Audio-grade Polypropylene
Filler (1): Polyester yarn



Project V1-T Phono Cable

Furutech's new flagship Tonearm Cable





La Grande Épreuve:

Grand Prix racing's sole aim is to push technology and performance to their absolute limits. Similarly, Furutech crafts each cable in their line with precision engineering and advanced materials, ensuring unparalleled quality for the ultimate test.

In the realm of vinyl playback, the minuscule output of phono cartridges is highly susceptible to interference. Every aspect of signal transmission must be meticulously designed to preserve the integrity of the music, avoiding distortion that detracts from the listening experience. True enthusiasts seek fidelity to the original performance, immersion in the audiovisual experience, and effortless engagement. Achieving this requires meticulous attention to detail throughout the playback chain, particularly with cables and, crucially, at the source of the signal.

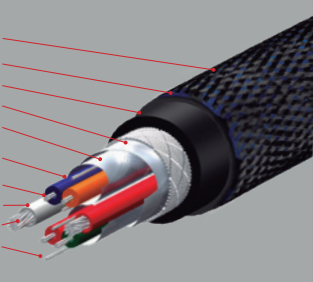
The Project V1-T series Tone Arm (Phono) Cable delivers a remarkably quiet soundstage and transparent presentation through its use of α silver hybrid OCC conductors, four-layer shielding, external ground wire, and specially engineered cable clamp to minimize distortion and maximize performance.

THE PROJECT V1-T TONE ARM (PHONO) CABLE FEATURES

- α (Alpha) Silver Hybrid OCC Conductors
- Three-layer shielding for improved noise insulation
- Four-way grounding and external ground wire
- Insulation/Dielectric: Audio grade SR-PVC and Nitrogen injected skin-foam-skin polyethylene
- Connectors: Furutech-engineered rhodium-plated Carbon and Stainless finished CF-DIN NCF-P connector or L-DIN connector and CF-102 NCF(R)-P α (Alpha) OCC RCA connectors or CF- 601M NCF(R)-P XLR connectors
- Carefully engineered cable clamp improves grip and reduces mechanical and electrically-induced distortion
- Dimensions: Cable diameter approx. 10.0 mm • Overall length: 1.5M/set approx.

CABLE CONSTRUCTION

High-grade dual color damping polypropylene braid inner lay and double lay audio grade nylon outer sleeve
Audio grade Sheath Incorporating damping carbon particles (RoHS)
Shield-3
Shield-2
Shield-1
Audio grade Nitrogen injected skin-foam-skin PE Insulation (Blue/Orange/Green/Red)
Silver Hybrid α (Alpha) OCC Conductors-1
Audio grade SR-PVC Insulation (Red/White)
Silver Hybrid α (Alpha) OCC Conductors-2
Grounding conductor wire



Nanoflux NCF Series Cables

Refinement Has a New Name... Top End Performance Speaker Cable

Furutech Alpha Nano-OCC is one of the best conductors Furutech engineers have found for sound reproduction. The new technology used in the highly specialized manufacturing process of this ultra-high performance power and signal cable combines Furutech's world renowned Alpha-OCC conductors with Furutech's extremely effective signal transmission enhancer, Nano Liquid. Nano Liquid's molecules are so tiny (8 nano-meters in diameter (8/1000000mm) they cover the Alpha- OCC surface and "fill up" any concave-convex sections left on the conductor surface during the production process, increasing the electric conduction area and debasing impedance. The results are extremely fine resolution down and through the very low noise floor, improved sound staging and image palpability, a musical, attractive, "round" midrange, tight and controlled bass, plus power and dynamics to spare to set your music on fire!

Nanoflux-NCF Power Cord

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.

- Fitted with Furutech's beautifully-finished FI-50 NCF(R) IEC and FI-50M NCF(R)/FI-E50 NCF(R) featuring α (Alpha) Pure Copper conductors and the Floating Field Damper System (US Patent No.: 6,669,491/ European Patent No. EP1445837).
- The body of the connectors incorporates Furutech's unique and effective antiresonance and antistatic "NCF": Nano Crystal2 Formula - the ultimate electrical and mechanical damping material.
- Furutech's revolutionary Neo-Damper material incorporated into NCF connector housings.
- Nanoflux conductors are 3 x 3.8mm cores of (Alpha) Nano -OCC Conductors.
- Cable features a full α (Alpha) conductor shield protect against radiated noise.



Nanoflux-NCF Plus Speaker Cable

Furutech specifies α (Alpha) Nano-OCC Pure Transmission conductors terminated with high performance rhodium-plated nonmagnetic pure copper spade connectors for the amplifier end and rhodium-plated banana connectors at the other end. 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.

- (Alpha) Nano-Au-Ag OCC Pure Transmission Conductors
- Filler: Polyester yarn
- Dielectric/insulation: Audio grade PE with resonance damping carbon powder
- Nonmagnetic rhodium-plated banana connectors CF-202 NCF Plusand spade connectors CF- 201 NCF Plus



Furutech's High End Performance Flux Line series

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.



Fitted with Furutech's
Award Winning FI-50 NCF Connectors

Powerflux-NCF Power Cord

- NCF series connectors feature α (Alpha) Pure Copper conductors equipped with Furutech's advanced Floating Field Damper System (US Patent No.: 6,669,491/ European Patent (EP1445837))
- 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



Powerflux-C15-NCF



LineFlux-NCF (RCA)

LineFlux-NCF (XLR)

High End Performance NCF Interconnect

Lineflux-NCF (XLR) & Lineflux-NCF (RCA)

- Furutech's new NCF RCA connector –CF-102 NCF & new NCF XLR connectors – CF-601M NCF/CF-602F NCF
- Solid core α (Alpha) OCC Conductor.
- Double-layer shielding for improved noise insulation.
- Insulation/Dielectric: High-grade polyethylene
- Resonance damping material--Nano Ceramic and Carbon powder & PVC composite sheath.
- Dimensions: Cable diameter approx. 13.0mm.



High End Performance Speaker Cable

Speakerflux NCF

- α (Alpha) OCC Pure Transmission Conductors (6 x 43/0.18mm+PE cord) x 2
- Fitted with CF-201 NCF Plus(R) Spades for Amplifiers and CF-202 NCF Plus(R) Bananas for Speakers
- Dielectric/insulation: High grade PE (white/red) Dia. 6.0mm

Speaker Jumper Cables

Jumperflux

Furutech Speaker Jumper Cables use high-purity α (Alpha) OCC conductor for minimal internal impedance. The Jumpers feature an insulation/ dielectric of high-grade PE that reduces capacitance and resonance. Furutech Jumper cables results in greater resolution, clarity, more powerful dynamics, and an ultra-quiet soundstage in which music develops more coherently.



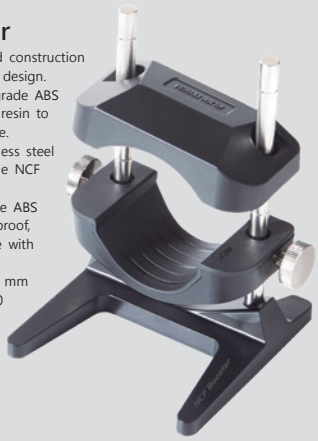
Jumperflux-S (spade) Jumper-S (spade) Jumperflux-B (banana) Jumper-B (banana)

NCF Booster & NCF Booster-Signal & NCF Booster-Signal-L

Furutech Original Multi-Material Hybrid Construction ---For the Ultimate Connector and Cable Damping Solution Damping support for connectors at components or wall outlets and damping support for cables between components – boosting cable and connector performance.

NCF Booster

- Multi-material hybrid construction – a Furutech original design.
- Support unit: audio-grade ABS resin and NCF nylon resin to eliminate static charge.
- Top clamp unit: stainless steel block and audio-grade NCF nylon resin.
- Base unit: audio-grade ABS resin body with slip-proof, shock-absorbing plate with counterweight.
- Height: Base level 80 mm / Extended level 140 mm approx.
- Overall dimensions: 94 x 99.7 mm approx.



NCF Booster-Signal

- Multi-material hybrid construction – a Furutech original design.
- Support unit: audio-grade ABS resin and NCF nylon resin to eliminate static charge.
- Base unit: audio-grade ABS resin body with slip-proof, shock-absorbing plate with counterweight.
- Height: Base level 82.5 mm/ Extended level 142 mm approx.
- Overall Base Unit Dimensions: 94.1 x 99.7mm approx.



NCF Booster-Signal-L

- Multi-material hybrid construction – a Furutech original design.
- Support unit: audio-grade ABS resin and NCF nylon resin to eliminate static charge.
- Base unit: audio-grade ABS resin body with slip-proof, shock-absorbing plate with counterweight.
- Height: Base level 23.8 mm/ Extended level 81.4 mm approx.
- Overall Base Unit Dimensions: 89.8 x 66.0mm approx.
- Overall Dimensions: W46 x L106 x H23.8mm approx.



Furutech Original Multi-Material Hybrid Construction --- For the Ultimate Connector and Cable Damping Solution Damping support for connectors at components or wall outlets and damping support for cables between components – boosting cable and connector performance.

NCF: Nano Crystal² Formula Developed by Furutech, NCF features a special crystalline material that has two 'active' properties. First, it generates negative ions that eliminate static. Second, it converts thermal energy into far infrared. Furutech combines this remarkable material with nano-sized ceramic particles and carbon powder for their additional piezoelectric damping properties. The resulting Nano Crystal² Formula, exclusive to Furutech, is the ultimate electrical and mechanical damping material.



Audio Accessory magazine (Japan) top audio commentator Masamitsu Fukuda reports: ...First listening impression after setting the NCF Booster... Something has changed dramatically... muddiness gone... clarity! Increased sound to noise ratio, strengthened contrast and definition, response speed improved, transparency increased, and distortion reduced... improved space, depth and imaging. Very surprised by how much of an effect this product brings. Once set on your system, you won't want to remove it. A completely new audio accessory has arrived. Masamitsu Fukuda Audio Accessory (Japan)

Multi award-winning NCF Booster series of connector and cable holders featuring Furutech's revolutionary damping material, NCF (Nano Crystal² Formula). Designed and developed by Furutech, the NCF Booster series of products provide the ultimate connector and cable damping solution. They elevate power cables and support power connectors, allowing optimum alignment between connector and socket at both component and wall outlet ends. At the same time, they cleverly boost cable and connector performance by damping mechanical and electrical vibrations and eliminating static charge, thanks to Furutech's proprietary NCF (Nano Crystal² Formula).

The NCF Booster series of products will take your system to the next level, enhancing clarity and resolution and delivering a more defined soundstage - all for the finest Furutech Pure Transmission signal imaginable.



Optional parts:



Top clamp



Extension shafts (10pcs)



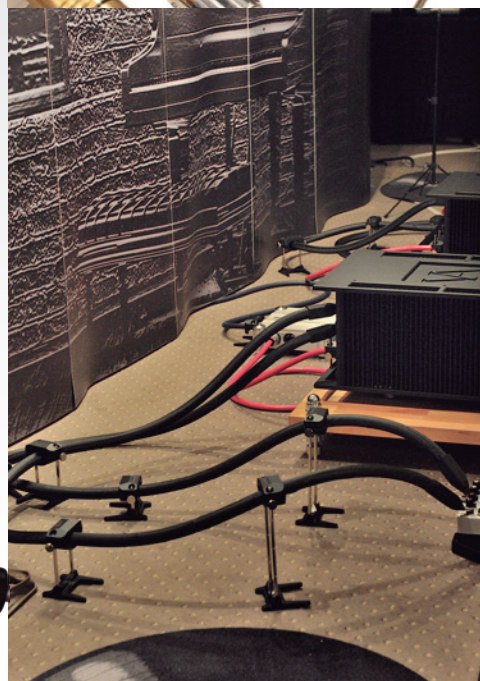
Cradle (flat)



Cradle (curved)



Shaft Bar Adjusters







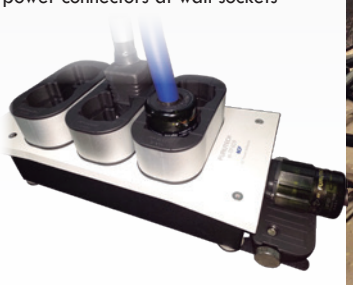


Introducing new NCF Booster-Brace and NCF Booster-Brace-Single

Designed for supporting and boosting performance of power connectors at wall sockets and on power distributors

NCF (multi-material hybrid structure): NCF formulated nylon resin (Body).
Anti-vibration grooves: suppresses surface vibration.

- Housing: Special blasted and anodized aluminum alloy. Vibration suppression walls and pressurized chambers (NCF damping wall) for elimination of resonance.
- NCF Booster-Brace:
  Overall Dimensions: W 54 X L 106 X H 35mm approx.
  Net Weight: 100g approx.
- NCF Booster-Brace-Single:
  Overall Dimensions: W 54.3 X L 64.8 X H 38.5mm approx.
  Net Weight: 67.5g approx.



NCF Clear Line Series

Srajan Ebaen of 6moons.com says:

"...once you've heard it then heard it taken away, you won't want to deny yourself if you can at all avoid it.."
"...you won't be able to remain a tweak cynic when you hear this!"

The NCF Clear Line series presents audio-grade passive AC and component line optimizers designed to elevate your power supply and component performance effortlessly. Compact enough to fit in the palm of your hand, these devices deliver instantaneous improvements to sound quality. With NCF Clear Line, enhancing your audio experience is as simple as plugging it into any available receptacle, socket, or component jack. No need for constant toggling to discern the difference; the improvement is immediately discernible. This is what we call the 'NCF effect.'
Utilizing Furutech's NCF material, these optimizers effectively eliminate electrical and mechanical resonance within power flow and component internal wiring. Additionally, the NCF Clear Line incorporates Air Coils (AC model) and Hybrid Ceramic Capacitors (Line models) to dampen and eliminate vibrations from sockets and jacks. Experience an expanded soundstage, enhanced harmonics, and improved tonal balance with NCF Clear Line. Notice cleaner low frequencies and heightened definition, thanks to a reduced noise floor.


NCF Clear Line


NCF Clear Line Euro

NCF Clear Line UK

NCF Clear Line Australia/NZ


NCF Clear Line-XLR(M)

NCF Clear Line-XLR(F)


NCF Clear Line-RCA

NCF Clear Line USB

NCF Clear Line LAN

Furutech Inline Power Filters

AC Power Can Make or Break Your System!

The audio you hear from your home entertainment system is essentially the incoming electricity itself, and the typically violent storms riding the AC line and its ground is very detrimental to the performance of your components. Furutech Inline Filters eliminate many common problems caused by contaminated electrical power lines. They protect against distortion caused by ground noise, voltage spikes and sags, high frequency power supply noise from other components in your own system, and finally high-frequency digital noise emanating from processors and digital interconnects.
And while the Furutech Inline filters are star performer at eliminating common AC problems, they do it all without restricting current draw in any way.

The Flux-50 NCF Filter, Flow-28 NCF, Flow-15 Plus & Flow-8.1 NCF are star performers at eliminating common AC problems, they do it all without restricting current draw in any way. An AC-1501 EMI-filtering IEC input effectively eliminates distortion.

Flux-50 NCF Filter

- 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 Nano-sized Crystalline Piezo Ceramic rhodium-plated α (Alpha) nonmagnetic FI-50 NCF (R) connector
- Floating Field Damper (Earth/Ground Jumper System) (US Patent No.: 6,669,491/European Patent (EP1445837))
- Patent-pending metal cable clamp improves grip and reduces mechanically and electrically induced distortion
- α (Alpha) conductor shield for protection against radiated noise
- Special Audio grade PE insulation contributes to reduced capacitance
- Filter held in housing with resonance damping Piezo epoxy



Flux-C15 NCF
Flow-28 NCF
Flow-15 Plus
Flow-C15 (G)
Flow-8.1 NCF

- For connection between power cables and power distributors or power cables and components. Eliminate and prevent radiated AC noise
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Furutech Inline Power Filters

Lower Noise in Mixed Digital and Analog Systems

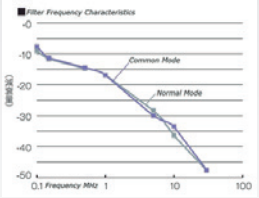
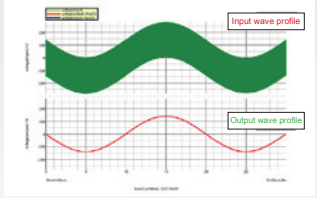


Fig.1 illustrates the Flux-50's common-mode noise blocking filtering effect.



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

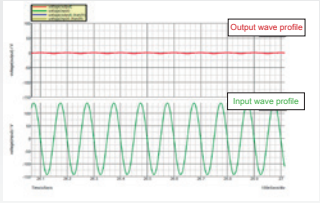


Fig.2 illustrates the results. Input AC 100V/10MHz noise wave profile is superimposed over AC 100V/50MHz wave profile simulating high frequency noise cutoff effect.

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

Furutech Analog Accessories

The Silver Arrows-II Pure Silver Phono Cable achieves its remarkably quiet soundstage and elegant, nuanced sound with α (Alpha) Silver Hybrid OCC Conductors, three-layer shielding and external ground wire, even a specially engineered Neo Damper cable splitter eliminating any distortion whatsoever.
The Silver Arrows-II 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



The Silver Arrows-II

Silver Hybrid OCC Conductor Phono Cable

- α (Alpha) Silver Hybrid OCC Conductors
- Four-way grounding and external ground wire
- Three-layer shielding for improved noise insulation
- Insulation/Dielectric: Audio grade SR-PVC and Nitrogen injected skin-foam-skin polyethylene
- Connectors: Furutech-engineered rhodium-plated Carbon and Stainless finished CF-DIN connector or L-DIN connector and CF-102(R)α (Alpha) OCC RCA connectors or CF-601M XLR connectors (by request)
- Carefully engineered cable splitter features Neo Damper (an extremely effective elastomer composite for vibration damping in sensitive electrical and mechanical devices) - reducing mechanical and electrically-induced distortion
- Dimensions: Cable diameter approx. 10.0 mm • Overall length: 1.2M/set



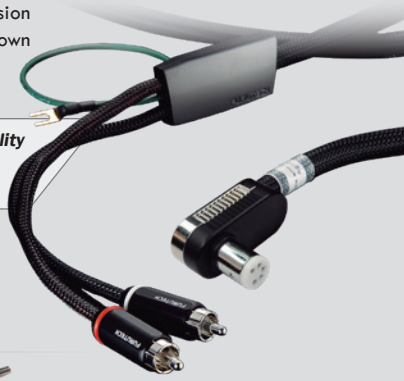
The Ag-16 Phono Cable achieves its natural transparent presentation with silver-plated α OCC conductors, three-layer shielding and external ground wire, even a specially engineered cable clamp to improve grip and avoid any potential distortion.

Ag-16 Pure Transmission Silver-Plated Phono Cable

Gold Prize

- Silver-plated α (Alpha) OCC Conductors
- Three-layer shielding for improved noise insulation
- Four-way grounding and external ground wire
- Insulation/Dielectric: Special-grade nitrogen injected skin-foam-skin polyethylene
- Connectors: Furutech-engineered rhodium-plated Carbon and Stainless finished CF-DIN connector or L-DIN connector and CF-126(R) α (Alpha) OCC RCA connectors or CF-601M XLR connectors. (by request)
- Carefully engineered cable clamp improves grip and reduces mechanical and electrically-induced distortion
- Dimensions: Cable diameter approx. 8.0 mm • Overall length: 1.1M/set

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. RCA to RCA and DIN to XLR.

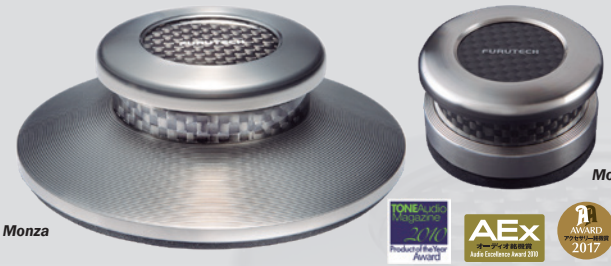


Ag-12 Pure Transmission

Silver-Plated Phono Cable

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

- 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 approx. 9.5mm • Overall length: 1.2M/set



Monaco

Monza

Monza & Monaco 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 and Monaco stabilizers convert electrical and mechanical oscillation energy into heat that is then conducted away and released from the surface of the Monza and Monaco, all the while providing the perfect weighted surface for your LPs. That's how far Furutech goes to achieve Pure Transmission LP playback.
Weight: Monza 350 ± 5g; Monaco 210 ± 5g



La Source 103



La Source 101

La Source 103 Headshell Leads

La Source 103 Headshell Leads are Furutech's latest introduction to their award winning analog accessory range. With Silver-plated α (Alpha) OCC conductors and specially engineered four-point terminals for improved grip and elimination of mechanical distortion, these high-end leads offer remarkable cost performance.

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.

DeMagα



The new and improved Furutech DeMagα completely demagnetizes LPs and optical disc media such as CD, CD-R, DVD, MD, Game CD, Photo CD, SACD, and DVD Audio with 20% increased demagnetization power than the original DeMag. Plus it's an indispensable accessory for keeping interconnect cables, connectors and power cords demagnetized to prevent magnetic signal distortion.

- Net Weight: 14.0Kgs/30.5lbs
- Rating: 110VAC ± 15V (USA)
- Rating: 230VAC ± 10V (Europe)

Licensed by Sekiguchi Machine Sales Ltd

"... 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

Exceptionals



destat III

Improved destat III Removes Dust and Static for Ultimately Refined Sound Zap!

The destat III is incredibly easy to use and removes dust and static charge from audio/video media with a few seconds. 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 III and press one button! The powerful fan removes dust while the destat III's improved Ion Flow Generator –featuring 4 emitters that simultaneously generate static-eliminating ions. Requires 4 AA Batteries (Included)



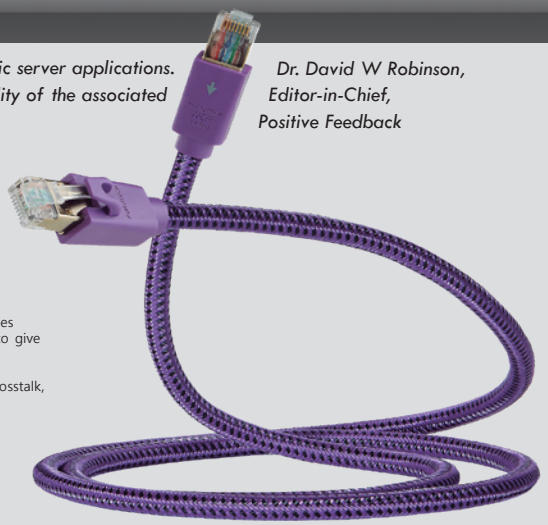
PCα Pure Cleaner

Keeps CDs, DVDs and video/PC/Smartphone screens 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. PCα is totally free of pollution-causing materials including active agents and chemical skin irritants. PCα is environmental friendly and extremely safe to use.
Even with its powerful cleaning action, PCα 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.

Audio / Video / Digital Cable

"The LAN-8 NCF's have been brilliant here, bringing a definite step forward in our reference streaming/music server applications. The level of transparency and detail continues to move forward (does it ever end?!), especially with the quality of the associated electronics with designs from companies like T+A, Aurender, and exaSound. Extremely impressive!"

Dr. David W Robinson, Editor-in-Chief, Positive Feedback



High End Performance Ethernet Cable Category 8 (8P8C S/FTP)

LAN-8 NCF Plus

Ultra-high-speed transmission cable with speeds up to 40Gbps 2000MHz 24AWG S/FTP
Triple Shielding, Deep 24k gold plated RJ45 connector

Designed with Furutech's innovative Nano Crystal² Formula (NCF), this Category 8 Ethernet cable delivers more than just speed – it provides unmatched signal purity and noise isolation. NCF's crystalline structure eliminates static and dampens vibrations, reducing the noise floor to give you crystal-clear sound, deep bass, and a more focused audio soundstage.

Built with premium silver-plated OCC copper conductors and triple-layer shielding, the LAN-8 NCF Plus minimizes transmission loss and crosstalk, ensuring that every detail of your audio is reproduced with accuracy.

Whether you're streaming high-resolution music or powering your digital music server, the Furutech LAN-8 NCF Plus offers audiophiles a seamless blend of cutting-edge technology and superior sound quality. Elevate your listening experience

- NCF Connector Shell (Multi-material hybrid construction)
- Main conductor wire: 24 AWG (1/0.525) Silver plated α (Alpha) OCC conductor for minimal transmission loss.
- Production Lengths: 0.6M/1.2M/1.8M/2.5M/3.6M/5M and 7.5M/10M by request.



Furutech introduces two of the highest specified HDMI cables available anywhere. Incorporating Furutech's unique and effective resonance and static eliminating material NCF. The HF-X-NCF & HF- A-NCF HDMI cables will take your listening and viewing experience to the next level.

Ultra-high speed silver-plated μ-OFC HDMI Cable

HF-X-NCF

Ultra-high speed 8K/60p/48Gbps transmission

- HF-X-NCF features a connector shell incorporating Furutech's proprietary electrical and mechanical damping material, NCF.
- 26 AWG or 30 AWG silver-plated μ-OFC main conductor designed to improve conductivity and ensure stable transmission.
- Double layer aluminum foil shielding for each twisted conductor, plus, a third copper braiding layer, to prevent static, EMI, FFI and RFI, eliminating noise and crosstalk.
- Production lengths: 1.0m, 1.5m, 2.0m, 3.0m,3.6m, 5.0m length is ATC 8K V2.1 certified. ※ 2.5m tested to Furutech in-house standards.

Ultra-high speed HDMI Active Optical Cable (AOC)

HF-A-NCF

Ultra-high speed 8K/60p/48Gbps transmission

- HF-A-NCF's cable clamp incorporates Furutech's proprietary electrical and mechanical damping material, NCF.
- Four OM3 multi-mode optical fibers.
- Special photoelectric conversion circuitry to deliver the ultimate in balanced signal amplification.
- Production lengths: 1.5m (4.9ft), 3m (9.8ft), 5m (16.4ft), 7.5m (24.6ft), 10m (32.8ft),15m (49.2ft), 20m (65.6ft)



Introducing the new GT4 NCF USB-C cable by Furutech, bringing cutting-edge technology and exceptional audio performance to modern digital systems. Joining the acclaimed GT2 NCF USB-B, the GT4 NCF combines precision engineering with Furutech's revolutionary Nano Crystal² Formula (NCF) technology to deliver enhanced clarity, depth, focus, and beautifully balanced tonalities.
At the heart of Furutech's NCF USB cables are specially engineered connector shells incorporating a unique crystalline material with dual 'active' properties that eliminate static and reduce the noise floor. Experience cleaner low frequencies, improved imaging, and remarkable definition, revealing every musical detail with greater transparency and realism.

GT2 NCF USB-B

- Main conductor: Silver-plated α (Alpha) OCC Conductors
- Main Insulation: Special-grade high-density polyethylene
- 3-layer shield construction for improved noise insulation
- Connectors: Furutech-engineered 24k gold-plated USB series Connectors
- The best damping and insulation materials for improved frequency extension and tonal balance
- Cable Types: GT2 NCF USB-B (Type A-B)
- Cable Lengths
  0.6m (2ft) / 1.2m (4ft) / 1.8m (6ft) / 2.5m (8ft) / 3.6m (12ft) / 5.0m (16.5ft)



GT4 NCF USB-C

NCF Connector Shell (Multi-material hybrid construction)

- USB Grade: USB4 40G 240W(48V/5A) supports
- Main conductor: Silver-plated α (Alpha) OCC Conductors
- Main Insulation: Special-grade high-density polyethylene
- 4-layer shield construction for improved noise insulation
- Cable Types: USB-C to USB-C
  0.18m (0.6ft) / 0.6m (2ft) / 1.2m (4ft)



High End Performance Origin NCF Series

The Origin Philosophy

Furutech has always sought to deliver the highest possible level of engineering and sound quality while maintaining a meaningful balance between performance and value. The Origin Series represents this philosophy—a carefully developed range that brings many of Furutech's advanced materials, technologies and construction techniques to a wider range of high-performance audio systems. Following the introduction of the Origin Power NCF, the Origin Line NCF expands the series into analog signal transmission, applying the same Pure Transmission philosophy to one of the most delicate links in the audio chain.
The result is a wideband, exceptionally low-noise and musically natural presentation, with fine resolution,
improved soundstage definition and image palpability, a natural and engaging midrange, controlled bass, and effortless dynamics. These qualities are made possible not by any single component, but through the careful interaction of conductor, dielectric, shielding, damping and connector technologies throughout the complete cable assembly. The draft specifically identifies these intended sonic characteristics.



Origin Power NCF(R)

VGP 2025 企画賞 / AWARD 2025 Grand Prix

High End Performance Origin Power Cord

- FI-28 NCF(R): α(Alpha) pure-copper rhodium-plated conductors / FI-28M NCF(R): or FI-E38 NCF(R) α(Alpha) pure-copper rhodium-plated conductors
- Conductors: 7 bundles 35-strand α(Alpha) μ-OFC 0.18mm x 3 cores ≒ 9AWG (6.22sq.mm)
- Insulation: Polyethylene (red/natural/yellow) 5.5mm diameter approx.
- Sheath-1 (inner): RoHS-compliant vibration-suppressing PVC incorporating with special NCF material and carbon particles compound as an anti-static material (Black) 13.5mm diameter
- Shield: 9 x 24 strands 0.12mm α(Alpha)μ–OFC conductor braided
- Sheath-2 (middle): Formulated with carbon particles and RoHS compliant vibration-suppressing PVC (black)
- Sheath 3: Outer sheath: RoHS compliant flexible PVC (Pearl Blue) 18.0mm diameter
- Finish Appearance: RoHS compliant nylon yarn braided outer sleeve 19 0mm diameter approx
- Sheath-2 (middle): Formulated with carbon particles and RoHS compliant vibration-suppressing PVC (black)
- Sheath 3: Outer sheath: RoHS compliant flexible PVC (Pearl Blue) 18.0mm diameter
- Finish Appearance: RoHS compliant nylon yarn braided outer sleeve 19.0mm diameter approx.

Origin Digi NCF (XLR or RCA)

High End Performance Digital Interconnect Cable

- Origin Digi NCF-RCA: α (Alpha) OCC 29 strand / ∅ 0.18 mm Conductor
  Origin Digi NCF-XLR: α (Alpha) OCC 60 strand / ∅ 0.18 mm Conductor
- Double-layer shielding for improved noise insulation.
- Insulation/Dielectric: XLR: Audio grade PP / RCA: Audio grade PE (Transparent) & HDPE Foam
- Resonance damping material-- Audio grade flexible PVC Incorporating damping carbon particles & special NCF compound material.
- Dimensions: Cable diameter approx. 13.0mm.
- Overall length: 1.2M/pcs
  CF-102 (R) RCA connectors or
  CF-601M-N1 (R)/CF-602F-N1(R) XLR connectors



Origin Line NCF (XLR or RCA)

High End Performance Audio Interconnect Cable

- α (Alpha) OCC 60 strand / ∅ 0.18 mm Conductor.
- Double-layer shielding for improved noise insulation.
- Insulation/Dielectric: Audio grade PP (Red, White)
- Sheath: Audio grade flexible PVC (Black) Incorporating damping carbon particles & special NCF compound material.
- Dimensions: Cable diameter approx. 13.0mm.
- Overall length: 1.2M/set.
  CF-102 (R) RCA connectors or CF-601M-N1 (R)/CF-602F-N1(R) XLR connectors



Furutech Studio Series Power Cords

The new Furutech Astoria Plus and Empire Plus power cords were designed for demanding professionals. Developed in Tokyo with extensive feedback from musicians and recording professionals, the Astoria Plus and Empire Plus power cords have been specifically tuned and balanced to deliver greater punch and dynamics to your sound and now fitted with special metal cable clamps for superior cable tuning. Pick the Astoria Plus if you're aiming for quick response and natural speed, mated with deep and powerful bass. The Empire Plus, on the other hand, offers a well-balanced sound with incredible resolution so that you hear every detail and nuance.

2016 MJ Technology Of The Year 入賞 / AWARD 2017 金賞 / VGP 2017 受賞

The Empire-Plus



Fitted with Gold-plated Furutech
FI-11M (G) or FI-E11(G) and FI-11(G) IEC connector (1.8m)

- Conductors: 45-strand PC Triple C 0.32mm x 3 cores
- Insulation: Audio grade Flexible PVC (Brown, Light Blue, Green with Yellow striping) OD: 5.0mm diameter approx.
- Inner Sheath: Audio grade Flexible PVC (Black)
- Shielding: 0.12mm OFC Wire Braid
- Sheath: RoHS-compliant Audio grade flexible PVC (Dark Green), 16.0mm diameter approx.



G-314Ag-15Plus

1.5 meter (4.9ft)

VGP 2015 受賞



AWARD 2017 / VGP 2017 受賞

The Astoria-Plus



Fitted with Non-plated Furutech
FI-11M(Cu) or FI-E11 (Cu) and FI-11(Cu) IEC connector (1.8m)

Conductors: 80-strand PC Triple C 0.18mm x 3 cores

- Insulation: Audio grade Flexible PVC (Brown, Light Blue, Green with Yellow striping) OD: 3.5mm diameter approx.
- Inner Sheath: Audio grade Flexible PVC (Black)
- Shielding: 0.12mm OFC Wire Braid
- Sheath: RoHS-compliant Audio grade flexible PVC (Dark Green), 12.8mm diameter approx.



- 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-15-Plus(G) IEC and FI-15M-Plus(G) Power Connector
- Europe version: FI-15-Plus(G) and FI-E11(G) schuko connector

Furutech Slimline Series Power Cords

The new Furutech Slimline power cords were designed for discerning listeners and home theater enthusiasts with an eye for detail. Developed in Tokyo with extensive feedback from top Japanese audio and video commentators, the Odeon and Roxy power cords have been specifically tuned to deliver greater depth, extension and dynamics to your playback experience.

The Odeon

VGP 2017 SUMMER 受賞 / AWARD 2018 Grand Prix

The Odeon Power Cord delivers blacker blacks and more vivid colors and gives sound greater resolution, clarity, and dynamics in an ultra-quiet soundstage where the sound blooms seamlessly from top to bottom without artificial upper-frequency "presence region" glare. The new slimline IEC connector also allows for easy connection to space restricted IEC sockets that can be found on some high-end projectors and HD screens.

- Fitted with a Non-plated Furutech FI-15ME(Cu) AC connector and a FI-C15(Cu) IEC
  connector. EU version: The Odeon-E is fitted with a non-plated FI-E11(Cu) schuko connector and FI-C15(Cu) IEC connector
- Silver-plated α (Alpha) μ-OFC Conductors
- RoHS-compliant audio grade flexible PVC sheath improves vibration isolation
- Special audio grade polyethylene Insulation contributes to reduced capacitance



The Roxy

Hi-Fi Choice RECOMMENDED / VGP 2017 SUMMER 受賞 / AWARD 2018

The Roxy Power Cord has been designed and tuned to complement a wide range of analog components. It delivers a balanced energy allowing for a powerful, yet stable and defined bass. Greater extension at both low and high frequencies delivers clears and dynamic imagery in an ultra-quiet soundstage. The new slimline IEC connector also allows for easy connection to light weight components, like phono stages and is perfect for fitting space restricted IEC sockets that can be found on some high-end components.

- Fitted with a gold-plated Furutech FI-11M(G) AC connector and a FI-C15(G) IEC
  connector. EU version: The Roxy-E is fitted with a gold-plated FI-E11(G) schuko connector and FI-C15(G) IEC connector
- Silver-plated α (Alpha) μ-OFC Conductors
- RoHS-compliant audio grade flexible PVC sheath improves vibration isolation
- Special audio grade polyethylene Insulation contributes to reduced capacitance



Supreme Performance Power Distributor

NCF POWER VAULT
NCF POWER VAULT-E

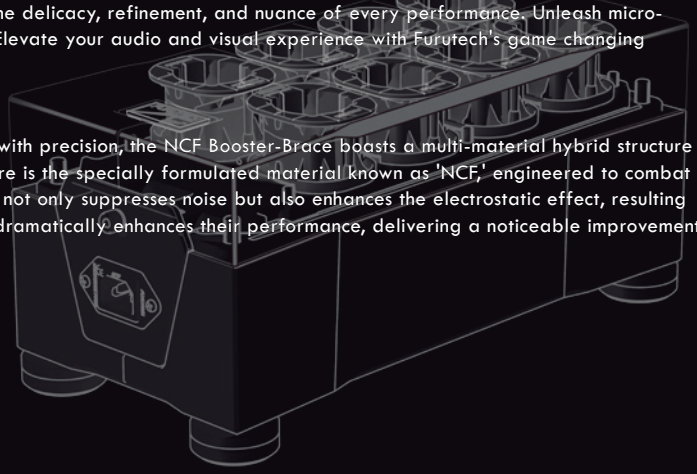
Introducing the NCF Power Vault: Elevate Your Audio Experience
Discover the pinnacle of power distribution units with our NCF Power Vault, redefining your audio experience with luxury and cutting-edge technology. Crafted with precision and sophistication, this unit offers unparalleled protection and performance for discerning audiophiles.



Fortress-Inspired Protection
The NCF Power Vault is engineered with a core principle in mind: a power distribution unit should not only distribute power but also effectively tackle high-frequency noise. Your audio experience is fundamentally shaped by the quality of incoming electricity, and disturbances like storms traveling through the AC line and its ground can severely impact your system's performance. Particularly in finely tuned audio setups, nuances in recordings can be magnified, revealing any issues within the power chain, especially noise interference from the AC mains.

Engineered for Excellence
High-frequency and electromagnetic noise, emitted throughout a system like an antenna effect, pose significant challenges in removal. While many power distribution products attempt to mitigate this noise with basic electrical circuits, the NCF Power Vault takes a different approach. By employing specialized materials, advanced isolation techniques, and innovative grounding methods, it introduces an "induction and absorption" method specifically tailored to eliminate this unwanted noise. With the NCF Power Vault, immerse yourself in the delicacy, refinement, and nuance of every performance. Unleash micro- and macro-dynamics that will captivate and leave you breathlessly engaged. Elevate your audio and visual experience with Furutech's game changing technology.

NCF Booster Brace - Power Connector Damping Support:
Elevating Audio Performance through Multi-Material Hybrid Structure Crafted with precision, the NCF Booster-Brace boasts a multi-material hybrid structure designed to effectively absorb vibrations from connectors and cables. At its core is the specially formulated material known as 'NCF,' engineered to combat static build-up while providing robust damping effects. This unique composition not only suppresses noise but also enhances the electrostatic effect, resulting in heightened silence and clarity in sound reproduction. This innovative design dramatically enhances their performance, delivering a noticeable improvement in audio quality.



Specifications:

The NCF Power Vault: Pure Transmission Technology in its Purest Form

- Chassis: CNC machined special-grade aluminum alloy with hairline anodized surface
- AC Input / Output: NCF Power Vault 15A IEC input! 4 UL-Rated duplex receptacles (US Version)
  NCF Power Vault-E 10A IEC input/ 8 Schuko Sockets (EU Version)
- Rating: NCF Power Vault ---15A / 125V AC, 187SVA (US Version)
  NCF Power Vault-E ---10A/ 250V AC, 2500VA (EU Version)
- Materials Processing: Metal parts treated with α (Alpha) Cryogenic and Demagnetizing Process
- Ground/Earth connection: Chassis Grounding Post
- IEC Inlet: FI-09 NCF (R) – α (Alpha) pure copper conductor rhodium-plated
- Receptacles: NCF Power Vault: 4 High End Performance GTX-D NCF (R) Duplex Receptacles; NCF Power Vault-E: 8 High End Performance FI-E30 NCF (R) Schuko sockets
- NCF Power Vault: NCF Booster Brace: 4 Power Connector Damping Support
- NCF Power Vault-E: NCF Booster Brace-Single: 8 Power Connector Damping Support
- Internal wiring: Alpha-12 OCC -Stranded α (Alpha)-OCC conductor wire treated with Furutech's α (Alpha) Cryogenic and Demagnetizing Process / UL compliant insulation: Special grade Flexible PVC
- Solder: Special alloy solder
- NCF Power Vault: Size: 350mm W x 169mm H x 137mm D Approx. (Without isolation feet and feet platforms) Weight: 25.36 lbs/11.5kgs Approx.
- NCF Power Vault-E: Size: 350mm W x 169mm H x 137mm D Approx. (Without isolation feet and feet platforms) Weight:26.45 lbs/12.0kgs Approx.

e-TP609 NCF
e-TP609E NCF

AC Power Distributor

- Features Axial Locking System
- GC-303 EMI-Absorbent Internal Coating
- Nonmagnetic rhodium-plated α (Alpha) pure copper GTX-D NCF High End Performance Receptacles.
  Receptacles featuring nylon/fiberglass bodies incorporating carbon particles forming an extremely effective nonresonant connector body
- 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 or 10A/250V A.C.
- Also features Furutech's FI-09 NCF Rhodium plated Pure copper IEC Inlet
- Also available in 230V schuko model (e-TP609E NCF)
- US Patent No.:7,648,391 / JP Patent No.:P4616208

"...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."



e-TP609 NCF

e-TP609E NCF

---Chris Martens, The Absolute Sound Product of the Year Award

GTO-D2 NCF(R)
GTO-D3 NCF(R)

AC Power Distributor

- NCF Damper Outlet Cover 106-D Plus NCF is Furutech's "Top of the line" Receptacle Cover. After a multitude of tests involving the best in
  damping materials, Furutech brings you, its masterpiece. This combination of carbon and NCF will be the final touch to your complete AC chain.
- Special grade NCF receptacles for GTO-Series: Beautifully engineered nonmagnetic phosphor bronze receptacles with rhodium plated contacts.
  Receptacles insulated with RoHS compliant special audio grade nylon/fiberglass incorporating "NCF" special anti-static and anti-resonance material formed
  with nano-sized crystalline, piezo ceramic particles and carbon damping material. Body and cover also incorporate "NCF" material for improved vibration damping.
- GTX Wall Plate: Beautifully crafted special grade aluminum CNC processed chassis. Receptacles secured to chassis with Furutech's High performance GTX Wall plate.
  Finished with an extremely effective nonresonantcoating.
- FI-06 NCF(R): Furutech's Top high-end audio grade IEC inlet FI-06 NCF(R) with α (Alpha) Pure-Copper Rhodium-plated Conductors and "NCF" anti-resonance damping material.
- α (Alpha)-22 μ -OFC Conductor: Independently wired (Star-wired) with Furutech's high-purity μ -OFC wire Alpha-22 (3.8 Sq. mm) featuring audio grade double layer fluoropolymer and polyethylene insulation.



GTO-D3 NCF(R)

GTO-D2 NCF(R)

e-TP80S NCF
e-TP80ES NCF

AC Power Filter Distributor

- 4 filtered and 4 non-filtered AC Power Distributor featuring Hyper Quality non-magnetic 24K gold-plated outlets (e- TP80S) or Rhodium-plated NCF outlets (e-TP80S NCF)
- GC-303 EMI-Absorbent Internal Coating and an EMI noise filter
- Outputs: 8 special grade receptacles (4 Filtered 4 Non- Filtered) – e-TP80S NCF featuring Furutech's resonance and static eliminating material - NCF
- Input: IEC Rated: 15A/125V or 10A/250V A.C.
- 230V schuko model (e-TP80ES & e-TP80ES NCF)

"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-TP80ES NCF

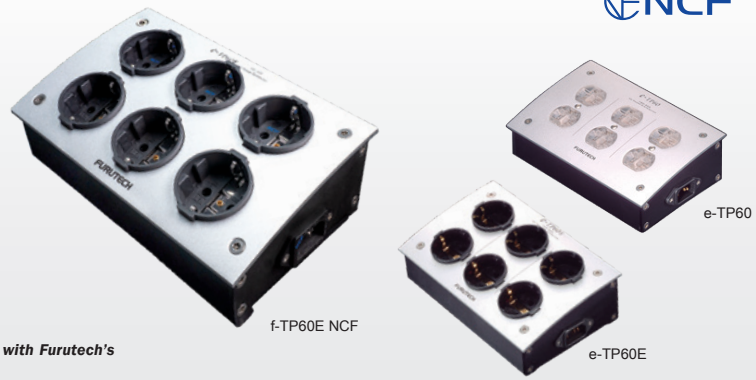
e-TP80S NCF

e-TP60
e-TP60E
e-TP60E NCF

AC Power Distributor

- GC-303 EMI-Absorbent Internal Coating
- Outputs: e-TP60 - 6 FPX(G) grade receptacles
  e-TP60E - 6 FI-E30(G) schuko sockets
  e-TP60E NCF - 6 FI-E30 NCF(R) schuko sockets featuring Furutech's resonance and static eliminating material - NCF
- Rated: 15A/125V or 10A/250V A.C.

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



f-TP60E NCF

e-TP60

e-TP60E

Nano Crystal² Formula - Nano Crystalline, Ceramic and Carbon Powder

Incorporated into Furutech NCF products, Nano Crystal² Formula --- NCF features a special crystalline material that has two 'active' properties. First, it generates negative ions that eliminate static. Second, it converts thermal energy into far infrared. Furutech combines this remarkable material with nano-sized ceramic particles and carbon powder for their additional 'piezoelectric effect' damping properties. The resulting Nano Crystal² Formula is the ultimate electrical and mechanical damping material. Created by Furutech, it is found exclusively in Furutech products.

Features:
- US Patent No.:7,976,320
- α (Alpha) Pure-Copper Rhodium-plated Conductor
- Earth (Ground) Jumper System (US Patent No.: 6,669,491/European:EP1445837)
- Nylon/fiberglass body with a special anti-resonance nano-sized crystalline, piezo ceramic particles and carbon damping material
- Specified for cable diameters from 6mm to 20mm
- Metal cable clamp improves grip and reduces mechanically and electrically induced distortion
- Dimensions:
  FI-50 NCF Body length 44mm x 34.5mm diameter / 80.3mm overall length
  FI-50M NCF Body length 40mm x 34.5mm diameter / 76.2mm overall length
  FI-E50 NCF Body length 55.4mm x 39.5mm diameter / 93.2mm overall length
  FI-52 NCF Body length 41.1mm x 34.5mm diameter / 77.2mm overall length
  FI-52M NCF Body length 40mm x 34.5mm diameter / 75.8mm overall length
- Rating:
  FI-50 NCF ---15A 125V /10A 250V AC
  FI-50M NCF ---15A 125V AC
  FI-E50 NCF ---16A 250V AC
  FI-52 NCF ---20A 125V /16A 250V AC
  FI-52M NCF ---20A 125V AC

Special Prix

FI-50M NCF



FI-E50 NCF



FI-52 NCF & FI-52M NCF



CF-C15 NCF





FI-50 NCF

NCF Piezo Ceramic Series AC Connectors • A Furutech First!

Furutech's Pure Transmission FI-50 NCF Piezo Ceramic series connector bodies and housings feature several breakthrough construction techniques.
A multilayer nonmagnetic stainless steel and silver plated carbon fiber shell incorporates a special damping and insulating acetal copolymer. Furutech settled on stainless and silver plated carbon fiber for the outer housing after extensive listening sessions with Japanese industry figures and audiophiles.
The body of the connectors incorporates NCF damping material: Nano Crystal² Formula - Nano Crystalline, Ceramic and Carbon Powder. Nano Crystal² Formula eliminates static, "interconverts" thermal, mechanical and electrical energy and damps vibrations—all for the finest Furutech Pure Transmission signal imaginable.

The Furutech Earth/Ground Jumper System

Furutech's total attention to detail and elegant engineering neatly solves the problem. The Earth/Ground Jumper System connects the securing screws to a ground terminal within the plug completely eliminating the field disturbances they cause. The stray fields are grounded by a series of interlocking parts within the connector that attach to the ground conductor.

FURUTECH'S TOP-TIER GTX -D NCF RECEPTACLES

GTX-D

NCF Nano Crystal² Formula

The GTX-D NCF manifests a devotion to best performance in every element of AC and signal transfer. Of course everyone would love to make pure-copper receptacles, but its malleability – lack of stiffness – makes pure copper a poor choice. That's why you'll find phosphor bronze or brass in most receptacles. Furutech's intense engineering scrutiny has resulted in an industry-first, a technique allowing us to use special Furutech 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. But what really sets the GTX-D NCF receptacle apart is "NCF" – Furutech's ultimate damping material - Nano Crystal² Formula eliminates static, "interconverts" thermal, mechanical and electrical energy and damps vibrations. The GTX-D NCF can be summed up in a word; virtuoso!



- US Patent No.:8,133,064

Special Prix

Features:
- Rhodium-plated α (Alpha) Pure Copper Conductor (0.8mm) Nonmagnetic stainless conductor spring system
- Body material: Nylon/fiberglass with a special anti-resonance nano-sized crystalline, piezo ceramic particles and carbon damping material
- Cover material: Polycarbonate with a special anti-resonance nano-sized crystalline material "NCF"
- Parts set with nonmagnetic 2.0mm-thick stainless brace plate
- Specified for wire diameters of 4mm (set screw)
- Dimensions: 104.0 mm (L) x 47.2 mm (W) x 28.0 mm (H)



FI-06 NCF

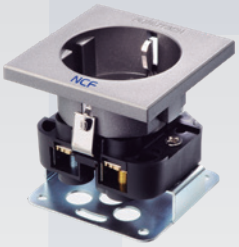
Special Prix

Features:
- α (Alpha) Pure-Copper Rhodium-plated Conductor
- Materials: Nylon/fiberglass with special "NCF" anti-resonance damping material - nano-sized crystalline, piezo ceramic particles and carbon powder
- Specifications: Accommodates wire diameters up to 3.5mm (set-screw)
- Dimensions: 50.5 (W) x 23.9mm (D) x 33.5mm (H) ± 0.1mm
- Rated: 15A/250V A.C.



FT-SWS NCF

Features:
- α (Alpha) Pure Copper Main Conductor (t : 0.5mm)
- 1.0mm thick Bracket with a Zinc/steel brace plate
- Carbon fiber finished Cast Zn-Mg Alloy Front Plate
- Specified for wire diameters of 2.8mm or 5.5 Sq.mm/10AWG Max. (set screw)
- Dimensions: 95.0mm (L) x 95.0mm (W) x 48.0mm(H)
- Rating: 16A 250V A.C.



FT-SDS NCF

Features:
- α (Alpha) Pure Copper Main Conductor (t: 0.5mm)
- 1.0mm thick Zinc/steel brace plate Base Bracket
- Specified for wire diameters of 2.8mm or 5.5 Sq.mm/10AWG Max. (set screw)
- Dimensions: 54.8mm (L) x 54.8mm (W) x 52.0mm(H)
- Rating: 16A 250V A.C.



FI-E30 NCF

Features:
- Main conductors: α (Alpha) Pure copper Rhodium plated
- Dimensions: 50.6mm × 50.6mm × 36.0mm (L × W × H)
- Rating: 16A 250V A.C.

"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

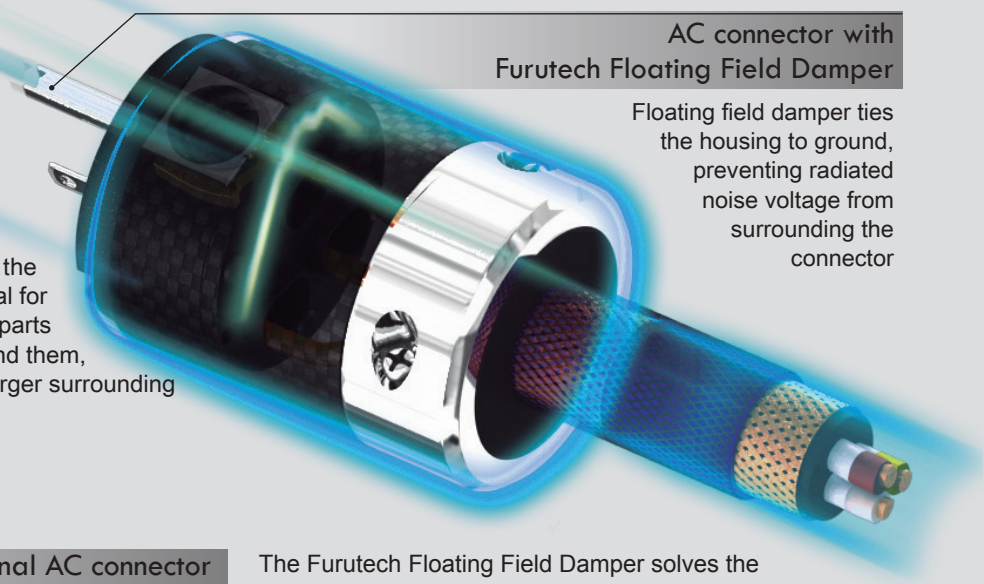
The Furutech Floating Field Damper*

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.

Innovations Award-Winning FI-50 Piezo Connector Series and New FI-50 NCF Series

The FI-50 NCF series and 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.

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

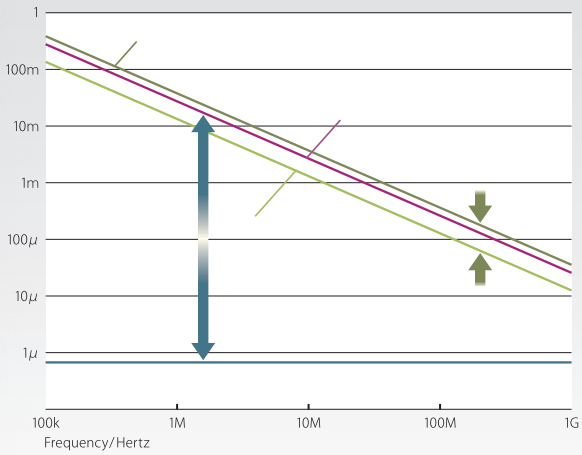
2.Blue:
Attenuation of radiated voltage/noise surrounding the housing of the connector with Floating Field Damper

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 Earth/Ground 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/European Patent (EP1445837))

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



Piezo Ceramic & Carbon Series Connectors

Piezo Ceramic Series Connectors • A Furutech First!

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.) 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.



FI-50(R)IEC Power Connector
FI-50M(R)AC Power Connector

- α (Alpha) pure-copper rhodium-plated conductors
- Floating Field Damper function (US Patent No.: 6,669,491/European Patent (EP1445837))
- 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
- Patented metal cable clamp improves grip and reduces mechanically and electrically induced distortion plus patent-pending specially engineered pressure plate

New NCF Connectors



The very popular FI-48 series now features Furutech's revolutionary anti-static and resonance damping material NCF. Now also available for the first time with silver plating.

FI-48(R)NCF & FI-48M(R)NCF
Rhodium-Plated

FI-48(Ag)NCF & FI-48M(Ag)NCF
Silver-Plated



- α (Alpha) Pure-Copper Rhodium-plated or Silver-plated Conductors
- Floating Field Damper (US Patent No.: 6,669,491/European: EP1445837)
- Nylon/fiberglass body with a special anti-resonance nano-sized crystalline, piezo ceramic particles and carbon damping material
- Beautiful polish finished Nonmagnetic SUS303 housing. The best of damping and insulation materials improve frequency extension and tonal balance.
- Specified for cable diameters from 6mm to 20mm

Special Prix Grand Prix



If your preference is gold plating -
a new connector series with NCF antistatic and resonance damping material and a brushed and anodized aluminum housing

FI-46(G)NCF & FI-46M(G)NCF
Gold-Plated

Special Prix Grand Prix

- α (Alpha) Pure-Copper Gold-plated Conductor
- Floating Field Damper System (US Patent No.: 6,669,491/ European: EP1445837)
- Nylon/fiberglass body with a special anti-resonance nano-sized crystalline, piezo ceramic particles and carbon damping material
- Aluminum (6061 T6) housing brushed and anodized. The best of damping and insulation materials improve frequency extension and tonal balance.
- Specified for cable diameters from 6mm to 20mm

High End Performance Power and IEC Connectors



金賞

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

FI-28(R) FI-28(G)
Rhodium-Plated **24k Gold-Plated**

- α (Alpha) Pure copper Conductor parts
- Floating Field Damper function (US Patent No.: 6,669,491/European Patent (EP1445837))
- 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 A.C. ; 10A/250V A.C.

FI-28M(R) FI-28M(G)
Rhodium-Plated **24k Gold-Plated**

- α (Alpha) Pure copper Conductor parts
- Floating Field Damper function (US Patent No.: 6,669,491/European Patent (EP1445837))
- 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 A.C.

High Performance Angled Power Connector Series

The world's first high-end grade angled power connectors. All versions with adjustable angle settings (4 settings) and featuring Furutech's top rhodium-plated α (Alpha) pure-copper conductors.

- Rhodium-plated α (Alpha) pure-copper conductors
- Floating Field Damper System (US Patent No.: 6,669,491/European Patent (EP1445837))
- Nylon/fiberglass body incorporating carbon particles that absorb vibration and resonance
- Specified for cable diameters from 6.6mm to 18.0mm
- Metal cable clamp improves grip and reduces mechanically and electrically induced distortion
- Dimensions: Housing-44.0mm X 42.2mm X 55.0mm
  FI-12L(R) --- 70.6mm Overall Length X 42.2mm X 55.0mm Approx.
  FI-12ML(R) --- 66.4mm Overall Length X 42.2mm X 55.0mm Approx.
  FI-E12L(R) --- 84.0mm Overall Length X 42.2mm X 55.0mm Approx.
- Rating: FI-12L(R)---10A 250V /15A 125V AC // FI-12ML(R)--- 15A 125V AC // FI-E12L(R)---16A 250V A.C.

FI-12L(R)



FI-12ML(R)



FI-E12L(R)





FI-11-N1(R) Rhodium-Plated

- α (Alpha) Phosphor bronze Conductor
- Floating Field Damper function
  (US Patent No.: 6,669,491/European Patent (EP1445837))
- 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 A.C. ; 10A/250V A.C.



FI-11M-N1(R) Rhodium-Plated

- α (Alpha) Pure Copper Conductor
- Features improved plating and new metal cable clamp for resonance damping and firm grip
- Floating Field Damper function
  (US Patent No.: 6,669,491/European Patent (EP1445837))
- 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 A.C



FI-11-N1(G) 24k Gold-Plated
FI-11-N1(Ag) Silver Plated

- α (Alpha) Phosphor bronze Conductor
- Features improved plating and new metal cable clamp for resonance damping and firm grip
- Floating Field Damper function
  (US Patent No.: 6,669,491/European Patent (EP1445837))
- 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-N1(G) 24k Gold-Plated

- α (Alpha) Pure copper Conductor
- Features improved plating and new metal cable clamp for resonance damping and firm grip
- Floating Field Damper function
  (US Patent No.: 6,669,491/European Patent (EP1445837))
- 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 A.C



FI-11(Cu) Unplated

- α (Alpha) Phosphor bronze Conductor
- Floating Field Damper function
  (US Patent No.: 6,669,491/European Patent (EP1445837))
- 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 A.C ; 10A/250V A.C



FI-11M(Cu) Unplated

- α (Alpha) Pure copper Conductor
- Floating Field Damper function
  (US Patent No.: 6,669,491/European Patent (EP1445837))
- 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 A.C









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

- Rhodium or 24k gold-plated α (Alpha) Pure copper Conductor
- Floating Field Damper System* prevents induced magnetic fields
- (US Patent No.: 6,669,491/European Patent (EP1445837))
- Nylon /fiberglass main body and inner cover plate.
- Specified for cable diameters of 6.6mm to 15.0mm (Wire size of 5.5 square mm (10AWG) max.)
- Polycarbonate cable damping clamp with stainless screws
- Rated:15A 125V A.C ; 10A 250V A.C.
- Connection: Set screw
- Dimensions: 35.0mm X 34.0mm X 72.5mm overall length.

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

- Rhodium or 24k gold-plated α (Alpha) Pure copper Conductor
- Floating Field Damper System* prevents induced magnetic fields
- (US Patent No.: 6,669,491/European Patent (EP1445837))
- Nylon /fiberglass main body and inner cover plate.
- Specified for cable diameters of 6.6mm to 15.0mm (Wire size of 5.5 square mm (10AWG) max.)
- Polycarbonate cable damping clamp with stainless screws
- Rated:15A 125V A.C.
- Connection: Set screw
- Dimensions: 35.0mm X 34.0mm X 72.2mm overall length.

FI-15E (Cu)
Unplated
FI-15ME (Cu)
Unplated

- α (Alpha) Pure copper Conductor
- Floating Field Damper function (US Patent No.: 6,669,491/ European Patent No. EP1445837)
- Nylon and fiberglass housing
- Specified for cable diameters of 6.6mm to 13mm
- Wire accommodation: Max. 3.5 square mm Max. 12 AWG

FI-15E(Cu):
- Dimensions: 31mm x 33.3mm x 72.0mm overall length
- Rated: 15A/125V A.C ; 10A/250V A.C

FI-15ME(Cu):
- Dimensions: 31mm x 33.3mm x 72.0mm overall length
- Rated: 15A/125V A.C

FI-8N(R) NCF
Rhodium-Plated

- Furutech's unique female conductor design features rhodium-plated α (Alpha) beryllium copper and phosphor bronze conductors.
- Nylon / fiberglass with special "NCF" anti-resonance damping material - nano-sized crystalline, piezo ceramic particles and carbon powder main body.
- 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)
- Connection: Set screw.
- Dimensions: 36.8mm X 28.2mm X 71.0 mm ± 0.5mm overall length approx.
- Net Weight: 51.4g approx.
- Ratedi: 7A 125V A.C ; 2.5A 250V A.C.

High End Performance Slimline IEC connector Series



NCF®

New slimline “figure8” IEC connector

FI-8.1N NCF(R)

Rhodium-Plated

FI-8.1N(G)

Gold-Plated



- Rhodium-plated or Gold-pllated α (Alpha) Phosphor Bronze Conductor.
- FNylon / fiberglass body - FI-8.1N(R) NCF with special “NCF” anti-resonance damping material - nano-sized crystalline, piezo ceramic particles and carbon powder
- Specified for cable outer diameters of 5.0mm / 10.5mm.
- Wire accommodation: Max. 2.0 Sq.mm / 14AWG.
- Connection: Solder
- Dimensions: 14.5mm X 21.5mm X 51.2mm overall length approx.
- Rating: 7A 125V / 2.5A 250V AC

NCF®

FI-C15 NCF(R)

Rhodium-Plated

FI-C15(G)

24k Gold-Plated

- Rhodium or 24k gold-plated α (Alpha) Pure copper Conductor
- Nylon /fiberglass main body and inner cover plate. NCF version with Nano Crystal Formula damping material.
- Specified for cable diameters of 6.6mm to 16.0mm (Wire size of 3.5 square mm (12AWG) max.)
- Polycarbonate cable damping clamp with stainless screws
- Connection: Set screw
- Dimensions: 22.0mm X 30.0mm X 83.2mm overall length. Rating: 15A 125V / 10A 250V A.C.

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.





FI-32(R)

Rhodium-Plated 20A AC Connector

- High End Performance 20A Connectors
- α (Alpha) Pure Copper Conductor
- Earth (Ground) Jumper System (US Patent No.: 6,669,491/European Patent (EP1445837))
- 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: FI-32M(R):20A/125V A.C. ; FI-32(R):20A/125V, 16A/250V A.C.



FI-31(G)

24k Gold-Plated 20A IEC

- High Performance 20A Connectors
- α (Alpha) Phosphor bronze Conductor
- Earth (Ground) Jumper System(US Patent No.: 6,669,491/European Patent (EP1445837))
- 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 A.C.

FI-52(R) 20A IEC Power Connector

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

Rhodium-Plated

- US Patent No.: 7,976,320
- α (Alpha) pure-copper rhodium-plated conductors
- Floating Field Damper function (US Patent No.: 6,669,491/ European Patent (EP1445837))
- 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
- Patented metal cable clamp improves grip and reduces mechanically and electrically induced distortion plus patent-pending specially engineered pressure plate

High End Performance filter IEC inlets



NCF®

FI-09 NCF(R) FI-09(G)

Rhodium-Plated 24k Gold-Plated

- 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 A.C



FI-03(R) FI-03(G)

Rhodium-Plated 24k Gold-Plated

- 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 A.C
- Standard : IEC 320-1 C14



NCF®

FI-06 NCF(R) FI-06(G)

Rhodium-Plated 24k Gold-Plated

- α (Alpha) Pure Copper Conductor
- Materials: Nylon/fiberglass
- Accommodates wire diameters up to 3.5 square mm Max. 12 AWG
- Connection: Set screw
- Dimensions: 50.5 (W) x 23.9mm (D) x 33.5mm (H) ±0.1mm
- Rated: 15A/250V A.C



INLET(R) INLET(G)

Rhodium-Plated 24k Gold-Plated

- 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 A.C(for UL,CSA),10A/250V(for Others)



NCF®

FI-33NCF(R) FI-33(G)

Rhodium-Plated 24k Gold-Plated

- High End Performance 20A IEC Inlet
- α (Alpha) Pure copper Conductor
- Material: Nylon/fiberglass
- Rated: 20A/125V and 16A/250V A.C

High End Performance 20A 125V Duplex and Single Receptacles

NCF® NCF Nano Crystal² Formula

FURUTECH'S TOP-TIER GTX -D NCF RECEPTACLES

Furutech's Top-Tier GTX-D NCF Receptacle and GTX series 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.

US Patent No. 8,133,064



Top-Tier
GTX-D NCF

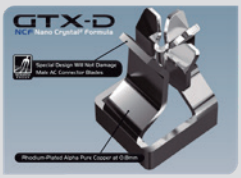
Rhodium-Plated duplex receptacle

- US Patent No.:8,133,064



Top-Tier
GTX-S NCF

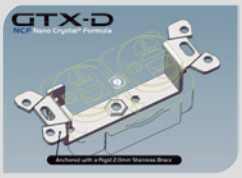
Rhodium-Plated single receptacle















GTX-D(R)

Rhodium-Plated duplex receptacle

GTX-D(G)

Gold-Plated duplex receptacle

- US Patent No.:8,133,064
- 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)

GTX-D NCF Wall Plate



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 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)



FPX(Cu)



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

High End Performance Single and Double Receptacle Covers



Outlet cover 106-S NCF Plus / 106-D NCF Plus

NCF Damper Outlet Cover 106-D Plus NCF is Furutech's "Top of the line" Receptacle Cover. After a multitude of tests involving the best in damping materials, Furutech brings you, its masterpiece. This combination of carbon and NCF will be the final touch to your complete AC chain. Formed from a hybrid NCF 3K diagonal pattern carbon fiber sheet over an EMC neutralizing multi-layered NCF glass fiber base plate with a special NCF coating material finish -for the most effective damping and electromagnetic interference minimizing EMC faceplate available.



Outlet cover 102-S/102-D

The 102-D duplex and 102-S single Receptacle Cover Plates employ Piezo Material to reduce mechanically-induced distortion using the principles of molecular friction and piezoelectric loss improving every aspect of sound reproduction.

NCF Silver Carbon Signal Series



High End Performance RCA Connectors

CF-102 NCF(R)

- α (Alpha) OCC Rhodium-plated one-piece construction conductor tube pin injected with heat resistant NCF Liquid Crystal Polymer Resin..
- α (Alpha) Copper Alloy Rhodium-plated Body
- Housing: Multilayer hybrid NCF carbon housing composed of an outer hard clear coat over with another layer of Hybrid NCF Silver plated 3k carbon fiber on a nonmagnetic stainless-steel Housing. The best of damping and insulation materials improve frequency extension

High End Performance XLR Connectors

CF-601M NCF(R) CF-602F NCF(R)

- Rhodium-plated α (Alpha) Pure copper one-piece construction conductor pin injected with heat resistant NCF Liquid Crystal Polymer Resin.
- Nylon, fiberglass, nano-sized crystalline piezo ceramic particles, carbon powder and "NCF" antiresonance damping material main body combine heat resistant NCF Liquid Crystal Polymer Resin.
- Hybrid NCF Silver plated 3k carbon fiber on a nonmagnetic stainless-steel housing.
- Conductor wire fixed by set screw or soldering.
- Specified for cable diameters max. 10.0mm. • Accommodates: 14AWG (2.08 sq.mm) max. stranded wire

High End Performance Spade Connector

CF-201 NCF Plus(R)

- One-piece structure: α (Alpha) Pure Copper rhodium-plated onepiece center conductor.
- Heat resistant NCF damping ring for the spade is formed with a multi compound NCF LCP resin.
- α (Alpha) Nonmagnetic stainless-steel one-piece construction body.
- Conductor wire fixed by set screw or soldering.
- Housing: Multilayer Hybrid NCF Silver plated 3k carbon fiber on a nonmagnetic stainless-steel Housing.
- Specified for wire diameters max. 7.0mm.
- Dimensions: 15.2mm diameter x 70.0mm overall length approx.
- Net Weight: 38.8g approx.

High End Performance Banana Connector

CF-202 NCF Plus(R)

- One-piece structure: α (Alpha) Pure Copper rhodium-plated onepiece center conductor.
- Heat resistant NCF damping ring for the Pin is formed with a multi compound NCF LCP resin.
- α (Alpha) Nonmagnetic stainless-steel one-piece construction body.
- Conductor wire fixed by set screw or soldering.
- Housing: Multilayer Hybrid NCF Silver plated 3k carbon fiber on a nonmagnetic stainless-steel Housing.
- Specified for wire diameters max. 7.0mm.
- Dimensions: 15.2mm diameter x 60.5mm overall length approx.
- Net Weight: 33.4g approx.

High End Performance Headphone Connectors



3.5mm Stereo Connectors

FT-735SM(R)

- Main conductor: One piece Rhodium-plated α (Alpha) Pure copper conductor
- Ground conductor: Rhodium-plated α (Alpha) Copper Alloy.
- Insulation :audio grade Nylon Glass Fiber Resin
- Housing: Nonmagnetic stainless.
- Cable Clamp: Copper Alloy
- Specified for core insulation diameters up to 5.0mm
- Connections: Soldered



3.5mm Stereo Connector

CF-735SM(R)

- Main conductor: One piece Rhodium-plated α (Alpha) Pure copper conductor
- Ground conductor: Rhodium-plated α (Alpha) Copper Alloy.
- Insulation :audio grade Nylon Glass Fiber Resin
- Housing: Nonmagnetic stainless and carbon fiber finished.
- Cable Clamp: Copper Alloy
- Specified for core insulation diameters up to 5.3mm
- Connections: Soldered



6.3mm Stereo Connectors

FT-763SM(R)

- Conductor: Rhodium-plated α (Alpha) Phosphor bronze
- Insulation: audio grade Nylon Glass Fiber Resin
- Housing: Nonmagnetic stainless.
- Cable Clamp: Copper Alloy.
- Specified for core insulation diameters up to 8.0mm
- Connections: Soldered



6.3mm Stereo Connectors

CF-763SM(R)

- Conductor: Rhodium-plated α (Alpha) Phosphor bronze
- Insulation: audio grade Nylon Glass Fiber Resin
- Housing: Nonmagnetic stainless with Carbon Fiber finish.
- Cable Clamp: Copper Alloy.
- Specified for core insulation diameters up to 8.0mm
- Connections: Soldered



3pin mini XLR Female Connector

FT-608mF

- Nonmagnetic Rhodium-plated α (Alpha) Phosphor bronze conductor
- Super heat resistant Polyphenylene Sulfide Resin Insulation for best soldering results
- Housing: Nonmagnetic stainless.
- Cable Clamp: Superior Damping Copper Alloy.
- Specified for core insulation diameters up to 5.0mm
- Connections: Soldered



4pin mini XLR Female Connector

FT-610mF

- Main conductor: Nonmagnetic Rhodium-plated α (Alpha) Phosphor bronze conductor
- Super heat resistant Polyphenylene Sulfide Resin Insulation for best soldering results
- Housing: Nonmagnetic stainless (Black)
- Cable Clamp: Superior Damping Copper Alloy.
- Specified for core insulation diameters up to 5.0mm
- Connections: Soldered









CF35(R) Carbon fiber finished

F35(R) Rhodium plated

F35(G) 24k Gold-plated

- 6.3mm stereo to 3.5mm stereo adaptor
- α (Alpha) phosphor bronze and copper alloy
- Insulation: POM resin.
- Housing Material: Stainless (CF-35(R) Carbon Fiber and Stainless)
- Overall Size: 10.6mmø X 61.0mm (L) approx.

CF63-S(R) Rhodium plated

F63-S(R) Rhodium plated

F63-S(G) 24k Gold-plated

- 3.5mm stereo to 6.3mm stereo adaptor
- α (Alpha) phosphor bronze and copper alloy
- Insulation: POM resin.
- Housing Material: Stainless (CF-63-S(R) Carbon Fiber and Stainless)
- Overall Size: 9.5mmø X 48.5mm(L) approx.

4.4mm Balanced TRRRS Connectors

CF-7445(R) Rhodium plated

FT-7445(R) Rhodium plated

- Main conductor: One-piece rhodium-plated α (Alpha) Copper alloy conductor.
- Ground conductor: Rhodium-plated α (Alpha) Copper alloy conductor.
- Insulation: Audio Grade POM.
- Housing: Stainless (CF-7445 Carbon Fiber and Stainless.
- Cable Clamp: Copper Alloy.
- Specified for core insulation diameters up to 6.0mm.
- Connections: Soldered.

2pin Connector

FT-2PS-F

- Nonmagnetic Rhodium-plated α (Alpha) Phosphor bronze conductor
- Insulation body injected with Liquid Crystal Polymer Resin
- Housing cover: Matte black finished Nylon/fiberglass with piezo ceramic resin.
- Cable Clamp: Copper Alloy for best damping effect.
- Specified for core insulation diameters up to 3.5mm

High End Performance RCA 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



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



Rhodium-Plated

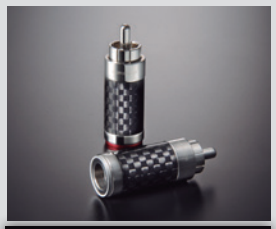
FP-120(R)

- α (Alpha) Solid OCC 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



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



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



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

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 ABS/PC compound insulated body

- α (Alpha) One piece Pure Copper tube conductor
- Plus polarity: α (Alpha) Pure copper tube injected with ABS/PC compound resin
- SUS housing and ABS/PC compound insulated body
- Connections: Set screws
- Specified for core insulation diameters up to 10.0mm
- End Ring: Anodized Aluminum
- Housing dimensions: --- Φ14.0mm x 26.5mm overall length
  Total overall length: 50.6 mm approx.

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 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 End Performance BNC Connector

CF-BNC(R) 75Ω

- Nonmagnetic Rhodium-plated α (Alpha) Phosphor bronze conductor
- Insulation with Fluoropolymer PTFE Resin
- Housing: Nonmagnetic stainless and carbon fiber finished.
- Cable Clamp: Copper Alloy.
- Specified for wire outer diameters up to 8.0mm
- Connections: Soldered
- Dimensions: Housing--- Φ13.4mmx 22 mm length; Total overall length: 43.9 mm approx.

High Performance Audio Banana Connectors



FT-212(R)Rhodium Plated

FT-212(G)24k Gold-Plated

- 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 16.0 Φx 19.8mm (H) overall height
  Total overall length: 56.0 mm approx.



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

High End Performance Audio Banana Connector



CF-202-N1(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. 7.0mm
- Dimensions: 15.2mm diameter x 64.2mm overall length
- Featuring specially engineered set screw construction to ensure firm contact with Alpha Pure Copper conductor
- US Patent No.: 7,976,352 / JP Patent P5020344



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.

High End Performance XLR Connectors



High End Performance XLR Connector

CF-601M-N1(R)
CF-602F-N1(R)

- α (Alpha) Beryllium copper and phosphor bronze Rhodium-plated Conductor
- Carbon fiber and nonmagnetic stainless steel housing
- Body: PVDF 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.



Rhodium-Plated / 24k Gold-Plated

FP-601M-N1(R) FP-601M-N1(G)
FP-602F-N1(R) FP-602F-N1(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



Rhodium-Plated / 24k Gold-Plated

FP-705M(R) FP-705M(G)
FP-706F(R) FP-706F(G)

- High performance 4 pin XLR connectors
- Main conductor: 24k Gold-plated α (Alpha) Copper alloy conductor
- Insulation with PBT and fiberglass Resin
- Housing: Nonmagnetic Zinc/Al alloy and Copper alloy (End shell)
- Connections: Soldered
- Specified for cable diameters up to 9mm

High Performance Audio Spade Terminals



Rhodium Plated / 24k Gold-Plated

FT-211(R) FT-211(G)

- 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 16.0 Φ x 19.8mm overall height
  Total overall length: 57.5 mm approx.



High End Performance Spade Connector

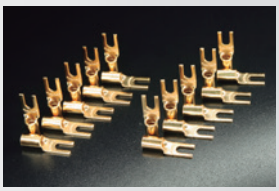
CF-201-N1(R)

- 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. 7.0mm
- Dimensions: 15.2mm diameter x 70.0mm overall length
- Featuring specially engineered set screw construction to ensure firm contact with Alpha Pure Copper conductor
- US Patent No.:7,976,352 / JP Patent P5020344



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



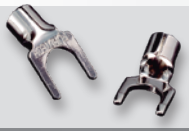
Rhodium-Plated Spade Terminal 10pcs/set

FP-209-10(R)

24k Gold-Plated Spade Terminal 20pcs/set

FP-209-10(G)

- 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.



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

High End Performance XLR Sockets



The 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!

Solder XLR Socket

Rhodium Plated Male socket

FT-785M(R)

Rhodium Plated Female socket

FT-786F(R)

- α (Alpha) Pure Copper gold-plated or rhodium-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: Soldered
  Dimensions:
  FT-785M(R)--- 32.0 X 27.0 x 32.7mm (H) overall height
  FT-786F(R)--- 32.0 X 27.0 x 36.9mm (H) overall height

High End Performance Phono-DIN Connector series



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



FP-DIN(L) FP-DIN

- 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 Phone Jacks



6.3mm Mono Connector

FP-Mono-63L(G)
FP-Mono-63(G)

- Main conductor: One-piece Gold-plated α (Alpha) Copper Alloy main conductor.
- Ground conductor: Gold-plated α (Alpha) Copper Alloy conductor.
- Insulation: PBT.
- Housing: stainless.
- Rear cover: Nylon (FP-Mono-63L only)
- Cable Clamp: Copper Alloy
- Specified for core insulation diameters up to 7.5mm.
- Connections: Soldered.

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



Furutech High End Performance Speaker Binding Posts



NEW

Rhodium-Plated

FT-866 NCF(R)

Housing: Carbon fiber and nonmagnetic stainless



FT-809(R) Rhodium-Plated (2 Pcs/Set)

FT-809(G) 24k Gold-Plated (2 Pcs/Set)

- US Patent No.:8,241,071
- Patented 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: Φ25.0 x 30. mm (L) x 38.9mm overall height
  Insulation: Polycarbonate (Clear) 19.3 Φx 7.3mm(H)
  Total overall length: 74.6 mm approx.

Improved Strengthened Models (US Panted No.: 8,884,162 B2)

Low-Mass, One-Piece Wire-Wound α (Alpha)-OCC Speaker Binding Posts

Introducing Furutech's revolutionary, Patented FT-860 Series One-Piece Wire-Wound Binding Posts are ideal for speaker builders, manufacturers and do-it-yourselfers looking for low-mass, quality engineered and superb-sounding terminals.

- Patented One piece wound-wire construction
- Main conductor: Rhodium α (Alpha)-OCC wound-wire conductor
- Main body: Nylon / fiberglass with special "NCF" anti-resonance damping material - nano-sized
- crystalline, piezo ceramic particles and carbon powder compound resin injection molding
- Nylon (red/black) and Polycarbonate insulation
- Connections: FT-210 series 250 type Female disconnect connector termination.
- Specified for core diameters up to 4.5mm





FT-818(R) Rhodium-Plated (2 Pcs/Set)

- US Patent No.:8,241,071
- Patented Torque Guard construction
- Main conductor: Rhodium α (Alpha) Pure Copper conductor
- Housing: Carbon fiber, nonmagnetic stainless, eutectic copper alloy
- Polycarbonate (red/black) and Polycarbonate (clear) insulation
- Connections: Soldered or set-screw
- Specified for core diameters up to 4.5mm
- Dimensions:
  Housing: 25.0 Φx 30.2mm (L) x 37.4mm overall height
  Insulation: Polycarbonate (Clear) 19.3 Φx 7.3mm (H),
  Total overall length: 74.6mm 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 Φx 21.3mm (H) overall height
  Insulation: Polycarbonate (Clear) 19.1 Φ± 0.2mm x 7.2mm(H),
  Total overall length: 54.5 mm approx.



FT-816(R) Rhodium-Plated (2 Pcs/Set)

- Main conductor:
  Rhodium 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 Φ x 22.5mm (H) x 37.4mm overall height
  Insulation: Polycarbonate (Clear) 19.3 Φ x 7.2mm(H),
  Total overall length: 59.6mm approx.

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

FT-903



FT-909

- 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 Φx 40.0 mm (L) overall length approx.
- Rhodium plated version by request



FP-908(R) Rhodium-Plated

FP-908(G) Gold-Plated

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



FP-901(R) Rhodium-Plated (2 Pcs/Set)

- Central and Earth conductor- α (Alpha) Pure Copper Conductor
- Non-magnetic direct Rhodium-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

High Performance Disconnect Terminals

World's First Fully Insulated
Pure Copper Female
Disconnect Terminal



FT-210(G) Gold-Plated (10pcs/set)

- The Furutech FT-210 Fully Insulated Female Disconnect Terminal using 24k Gold-plated
  α (Alpha) pure copper conductor.
- Insulation Tube: RoHS Compliant PVC (Yellow)
- Suitable TAB Size: 0.250 X 0.032 " / 6.35 X 0.8 mm.
- Suitable Wire Size: FT-210---5.5 sq. mm max. (12~10 AWG)

High Performance Crimp Sleeves



GS 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

High Performance Solder



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 End Performance SCHUKO Wall Sockets

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.



24k Gold-Plated

FP-SWS(G)

Non-magnetic conductors with ABS front plate

- 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.

Rhodium-Plated

FT-SWS NCF Plus(R)

Non-magnetic conductors with a Carbon fiber finished face plate

- Rhodium plated Pure Copper Conductors
- NCF antistatic, antiresonance material
- Carbon fiber face 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



24k Gold-Plated

FP-SWS-D(G)

Non-magnetic conductors with ABS front plate

- 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.

Rhodium-Plated

FT-SWS-D NCF(R)

Non-magnetic conductors and NCF (Nano Cyrstal2 Formula) damping material. Finished with a carbon fiber face plate.



High Performance BSI 1363 Single and Duplex Wall Sockets



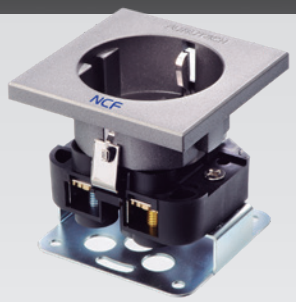
FP-1363-S(G) FP-1363-S NCF(R)
FP-1363-D(G) FP-1363-D NCF(R)

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.



High End Performance SCHUKO Distributor Sockets



Rhodium-Plated

FT-SDS NCF(R) Non-magnetic conductors

24k Gold-Plated

FT-SDS(G) Non-magnetic conductors

- 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 NCF(R)

- α (Alpha) Pure Copper Conductor

24k Gold-Plated

FI-E30(G)

- α (Alpha) Copper Alloy Conductor
- Type: 2-Pole + Earth • Rating: 16A/250V A.C.
- 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 connectors available, electrically and mechanically damped through "NCF" (FI-E50 NCF) and piezoelectric effect (FI-E50R) and Furutech's Floating Field damper function





24K GOLD-Plated
FI-E46 NCF(G)

- α (Alpha) Pure-Copper Gold-plated Conductor
- Floating Field Damper System (US Patent No.: 6,669,491/ European: EP1445837)
- Nylon/fiberglass body with a special anti-resonance nano-sized crystalline, piezo ceramic particles and carbon damping material
- Aluminum (6061 T6) housing brushed and anodized. The best of damping and insulation materials improve frequency extension and tonal balance.
- Specified for cable diameters from 6mm to 20mm

Top-Tier SCHUKO Power Connector
FI-E50 NCF(R)

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/European Patent (EP1445837))
- Specified for cable diameters from 6mm to 20mm
- Dimensions: Body length 56.6mm x 40.5mm diameter x 93mm overall length
- Patented metal cable clamp improves grip and reduces mechanically and electrically induced distortion plus patent-pending specially engineered pressure plate (US Patent No.: 7,976,320)





Rhodium-Plated
FI-E38(R)

24K GOLD-Plated
FI-E38(G)

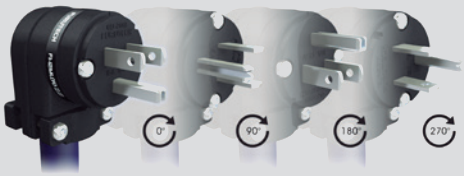
- α (Alpha) Pure copper Conductors machined from solid pieces of the finest pure copper.
- Floating Field Damper function (US Patent No.: 6,669,491/European Patent (EP1445837))
- Specifications: Accommodates cable diameters from 6mm to 17.0mm
- Dimensions: Body length 56.6mm x 39.6mm diameter x 88.7mm overall length
- Rated: 16A/250V A.C

Rhodium-Plated
FI-E48 NCF(R)

Silver-Plated
FI-E48 NCF(Ag)

- α (Alpha) Pure-Copper Rhodium-plated or Silver-plated Conductors
- Floating Field Damper (US Patent No.: 6,669,491/European: EP1445837)
- Nylon/fiberglass body with a special anti-resonance nano-sized crystalline, piezo ceramic particles and carbon damping material
- Beautiful polish finished Nonmagnetic SUS303 housing. The best of damping and insulation materials improve frequency extension and tonal balance.
- Specified for cable diameters from 6mm to 20mm

High Performance SCHUKO Connectors





Rhodium-Plated
FI-E12L(R)
Angled Schuko Connector

- Rhodium-plated α (Alpha) pure-copper conductors
- Floating Field Damper System (US Patent No.: 6,669,491/European Patent (EP1445837))
- Nylon/fiberglass body incorporating carbon particles that absorb vibration and resonance
- Specified for cable diameters from 6.6mm to 18.0mm Dimensions- 84.0mm Overall Length X 42.2mm X 55.0mm Approx.
- Metal cable clamp improves grip and reduces mechanically and electrically induced distortion
- 4 angle settings • Rating: FI-E12L(R)---16A 250V A.C



Rhodium-Plated
FI-E11-N1(R)

24K GOLD-Plated
FI-E11-N1(G)

- α (Alpha) Phosphor Bronze Conductor
- Features improved plating and new metal cable clamp for resonance damping and firm grip
- Materials: Front body Nylon/fiberglass • Shell polycarbonate
- 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 A.C

NON-Plated
FI-E11(Cu)

- 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 A.C

High End Performance UK Mains Connectors



Rhodium-Plated
FI-UK NCF(R)

24k Gold-Plated
FI-UK-N1(G)
Right-angle version



24k Gold-Plated
FI-UK(G)

- 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 A.C

High End Performance AUS/NZ Connectors

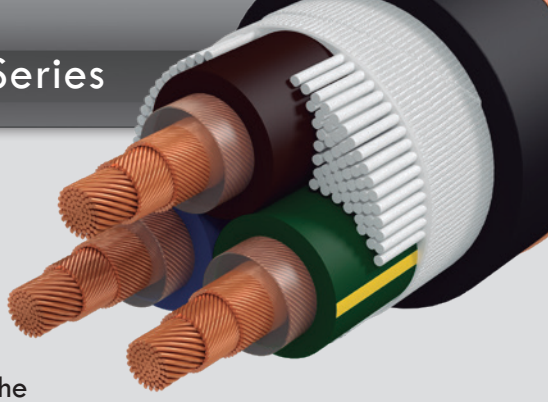
Rhodium-Plated
FI-AU-N1(R)



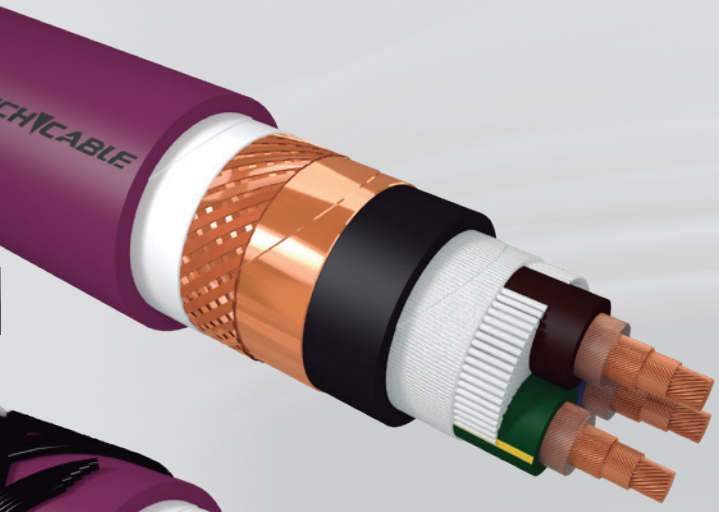
24k Gold-Plated
FI-AU-N1(G)

- Approvals : NSW 26696 (Australia)
- α (Alpha) Pure copper Conductor
- Features improved plating and new metal cable clamp for resonance damping and firm grip
- Earth (Ground) Jumper System. (US Patent No.: 6,669,491 / European Patent (EP1445837))
- Material: Nylon/fiberglass front body • Polycarbonate shell
- 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 A.C

Top-of-the-line Alpha-OCC-DUCC Bulk Cable Series

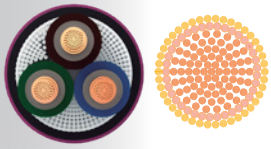


Furutech's **α** (Alpha) OCC-DUCC is one of the few conductors that Furutech engineers have found to excel in sound reproduction. It is constructed using a combination of DUCC Ultra Crystallized High Purity Copper and Furutech's Pure Transmission **α** (Alpha)-OCC. The DUCC Ultra Crystallized High Purity Copper is supplied and regulated with strict quality control by Mitsubishi Materials Industries (MMI), which is the leading manufacturer of the highest-purity oxygen-free copper in the world. Mitsubishi processes this extremely pure oxygen-free copper with new technology that optimally aligns the crystals while reducing the number of crystal- grain boundaries resulting in a tremendously efficient conductor. Straight OCC's benefits are its larger "fibrous" crystals in which one dimension is longer than the other two so as to create as few crystal junctions as possible. Furutech's own Pure Transmission **α**-OCC is the result of Ohno continuous casting processing and treatment with the Alpha Super Cryogenic and Demagnetizing treatment. However, DUCC purity goes a significant step further. Mitsubishi Materials designed the new conductor with an optimally aligned copper crystal grain structure and fewer crystal grain boundaries that truly excels in high performance sound reproduction. This combination of conductors delivers what all audiophiles are searching for: a lowered noise floor, increased resolution, deeper, tighter bass, improved soundstaging and enhanced imaging.



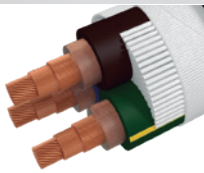
Ultimate High End Audio Grade Power Cable

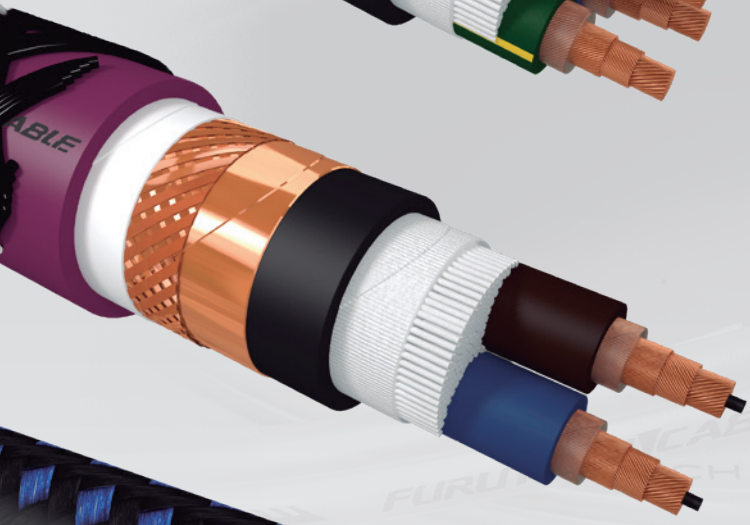
DPS 4.1



Conductors strands Direction :

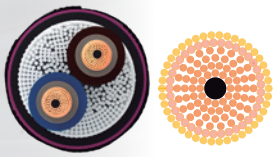
- Inner 79/Alpha OCC (Right rotate)
- Middle 37/Alpha DUCC (Left rotate)
- Outer 42/Alpha DUCC (Right rotate)





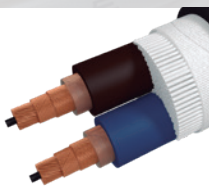
Ultimate High End Audio Grade Speaker Cable

DSS 4.1



Conductors strands Direction :

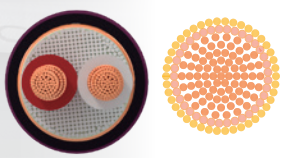
- Center 1/PE core
- Inner 89/Alpha OCC (Right rotate)
- Middle 39/Alpha OCC (Left rotate)
- Outer 40/Alpha DUCC (Right rotate)





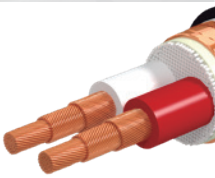
Ultimate High End Audio Grade Balanced Cable

DAS 4.1



Conductors strands Direction :

- Inner 21/Alpha OCC (Right rotate)
- Middle 19/Alpha DUCC (Left rotate)
- Outer 25/Alpha DUCC (Right rotate)

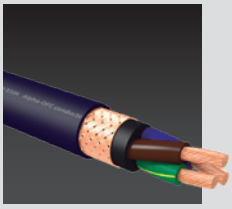


Bulk Cables

Power Cables

Nano-Ag-Au

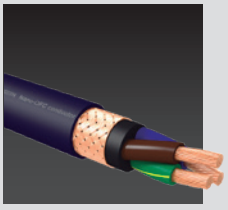
The Furutech Nano-Ag-Au power cord uses one of the finest conductors our engineers have designed: the Nano-Ag-Au, featuring our new, finely-tuned gold and silver Nano Liquid. Nano Liquid is a highly effective transmission enhancer, carefully designed to further heighten performance.
The molecules in Nano Liquid are so small (approximately 8 nanometers) that they finely coat the conductors and smooth out any and all microscopic surface irregularities that can affect signal transfer and impedance. That means, quite simply, that there is a greater contact area for the conductor.



FP-S032N 20m/65.6ft/Reel

Cable Specifications:

- Alpha Nano-Au-Ag conductor : 45 strands ·0.32mm diameter, ≒ 12AWG (3.62sq. mm)
- Insulation: Special grade Flexible PVC (Brown, Light Blue, Green/Yellow) diameter 5.0mm
- Inner Sheath: Audio grade flexible PVC (Black) Incorporating damping carbon particles, diameter:12.0mm
- Shield: 0.12mm braided α (Alpha) μ -OFC conductor
- Outer Sheath: Flexible PVC (Dark Blue) diameter 16.0mm



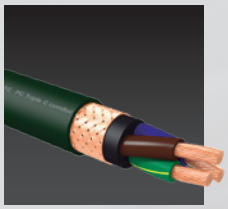
FP-S023N 30m/98.4ft/Reel

Cable Specifications:

- α (Alpha) Nano-Au-Ag Conducto : 37 strands ·0.26mm diameter, ≒ 14AWG (2.0sq. mm)
- Insulation: Special grade Flexible PVC (Brown, Light Blue, Green/Yellow) diameter 3.5mm
- Inner Sheath: Audio grade flexible PVC (Black) Incorporating damping carbon particles, diameter:9.3mm
- Shield: 0.12mm braided α (Alpha) μ -OFC conductor
- Outer Sheath: Flexible PVC (Dark Green) diameter 12.9mm

Alpha PC Triple C

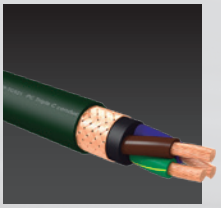
The precision of a sword
The Samurai knew a thing or two about precision engineering: who could argue with the razor-sharp technology of the katana, the Samurai sword? Key to its craftsmanship was a forging process involving repeated rounds of metal folding. Furutech's Alpha PC-Triple C conductor mirrors that technique, using an ingenious proprietary forging process in which variable high pressures are applied to high-purity oxygen-free copper, essentially folding the metal tens of thousands of times. The copper's crystal grain boundaries are thus transformed from a vertical direction into a longitudinal orientation, allowing the electrical signal to flow considerably more smoothly along the completed cable. The copper's crystals become vastly more uniform and well-connected both physically and electrically, creating a much more highly conductive cable.



FP-TCS31 20m/65.6ft/Reel

Cable Specifications:

- Alpha PC Triple C conductor: 45 strands ·0.32mm diameter, ≒ 12AWG (3.62sq. mm)
- Insulation: Special grade Flexible PVC (Brown, Light Blue, Green/Yellow) diameter 5.0mm
- Inner Sheath: Audio grade flexible PVC (Black) Incorporating damping carbon particles, diameter:12.0mm
- Shield: 0.12mm braided α (Alpha) μ -OFC conductor
- Outer Sheath: Flexible PVC (Dark Green) diameter 16.0mm



FP-TCS21 30m/98.4ft/Reel

Cable Specifications:

- Alpha PC Triple C conductor: 80 strands ·0.18mm diameter, ≒ 14AWG (2.0sq. mm)
- Insulation: Audio grade flexible PVC (Black) Incorporating damping carbon particles, diameter:9.2mm
- Inner Sheath: Special grade Flexible PVC (Black) diameter 9.2mm
- Shield: 0.12mm braided α (Alpha) μ -OFC conductor
- Outer Sheath: Flexible PVC (Dark Green) diameter 12.8mm

Alpha-OFC



FP-3TS762 40m/131ft/Reel

Cable Specifications:

- α (Alpha) μ -OFC conductor : 7 bundles 35 strands • 0.16mm diameter ≒ 10AWG (5.0sq.mm)
- Insulation: Polyethylene (Red/Natural /Yellow) 5.2mm diameter
- Inner Sheath: Audio grade flexible PVC (Black) incorporating carbon damping particles, 12.0mm diameter
- Shield: 9 x 24 strands of 0.12mm stranded-braid α (Alpha) conductor
- Sheath: Flexible PVC (Dark Blue) approx. 15.5mm diameter.

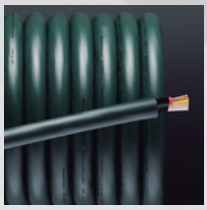


FP-314Ag 50m/164ft/Reel

Cable Specifications:

- α (Alpha) μ -OFC conductor: 2 cores of silver-plated 37 strands ·0.25mm diameter and 1core of 37 strands ·0.25mm diameter, ≒ 14AWG (1.82sq. mm)
- Insulation: Polyethylene (Red/White /Green) 3.4mm diameter
- Inner Sheath: Audio grade flexible PVC (Black) incorporating carbon damping particles, 9.3mm diameter
- Shield: 9 x 24 strands of 0.12mm braided α (Alpha) conductor
- Sheath: Flexible PVC (Brown) approx. 12.9mm diameter.

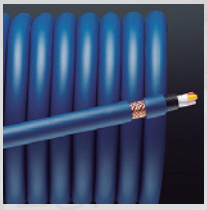
Alpha-OCC



FP-Alpha 3 40m/131ft/Reel

Cable Specifications:

- α (Alpha)-OCC conductor: 49 strands ·0.32mm diameter, ≒ 11AWG (3.94sq. mm)
- Insulation: Polyethylene (Red/Natural/Yellow) 5.0mm diameter
- Inner Sheath: Audio grade flexible PVC (Black) incorporating carbon damping particles, 12mm diameter
- Outer Sheath: Flexible PVC (Dark Blue) 15mm diameter approx.

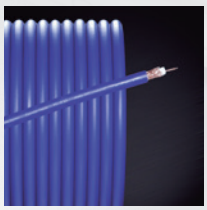


FP-3TS20 50m/164ft/Reel

Cable Specifications:

- α (Alpha)-OCC conductor: 56 inner and 29 outer strands ·0.18mm diameter, ≒ 14AWG (2.16sq. mm)
- Insulation: Polyethylene (Red/Natural/Yellow) 3.53mm diameter
- Inner Sheath: Audio grade flexible PVC (Black) Incorporating damping carbon particles, 9.6 mm diameter
- Shield: 9 x 24 strands of 0.12mm stranded-braid α(Alpha) conductor
- Sheath: Flexible PVC (Dark Blue) 14.3 diameter

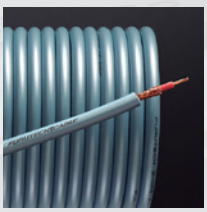
Coaxial Interconnect Cable



FC-α12 50m/164ft/Reel

Cable Specifications:

- α (Alpha) OCC Conductor: 29 strands 0.18mm diameter, ≒ 19AWG (0.74sq. mm)
- Insulation-1 : Audio grade P.E. (Transparent)
- Insulation-2: Audio grade High Density Polyethylene Foam
- Shield: 0.12mm braided α (Alpha) OCC conductor
- Barrier lay: Cotton paper tape wrap
- Sheath: Flexible PVC (Dark Purple Blue) approx. 8.0mm diameter
- Package: 50m/Reel



Pure Silver Wire with Fluoropolymer Insulation

SA-509 100m/328ft/Reel

Cable Specifications:

- α (Alpha) μ -OFC conductor: 37 strands ·0.18mm, 1.23mm diameter
- Insulation : Audio grade P.E. 2.93mm diameter
- Shield-1: 0.12mm braided α (Alpha) Conductor
- Barrier Lay: Paper Tape Wrap
- Sheath: Flexible PVC approx. 7.0mm diameter
- Package: 100m/Reel

Bulk Cables

Speaker Cables



100m/328ft/Reel

FS-301

VGP 2013

Cable Specifications:

- α (Alpha) μ -OFC conductor: 7 bundles 34 strands ·0.1mm diameter, ≒ 14AWG (1.87sq. mm)
- Insulation: Polyethylene (Red/White) 3mm diameter
- Sheath: Flexible PVC (Pearl White) approx. 7.5mm diameter
- Package:100m/Reel



100m/328ft/Reel

FS-303

VGP 2019

Cable Specifications:

- α (Alpha) μ -OFC conductor: 7 bundles 28 strands ·0.1mm diameter, ≒ 15AWG (1.54sq. mm)
- Sheath: Flexible PVC (Pearl White) 4 x 8.4mm overall size
- Package:10m/20m/30m per blister pack, 100m/Reel



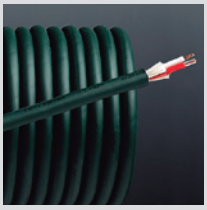
50m/164ft/Reel

FS-502

VGP 2012

Cable Specifications:

- α (Alpha) μ -OFC conductor: 7 bundles 36 strands ·0.1mm diameter, ≒ 14AWG (1.98sq. mm)
- Insulation: Polyethylene (Red/White) 3.0mm diameter
- Twisting: Two cores twisted together with cotton yarn
- Shield: PET/Al tape wrap plus 7 strands • 0.2mm a (Alpha) conductor
- Sheath: Flexible PVC (Pearl Light Blue) approx 8.0mm diameter
- Package: 50m/Reel

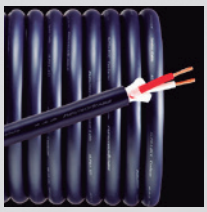


50m/164ft/Reel (Solid-Core)

FS-15S

Cable Specifications:

- α (Alpha) μ -OFC conductor: solid-core 1.5mm diameter, ≒ 15AWG (1.77 sq. mm)
- Insulation-1: Teflon (Clear) 2.2mm diameter
- Insulation: Polyethylene (Red/White) 2.6mm diameter
- Twisting: Two cores twisted together with cotton yarn
- Shield: PET/Al tape wrap plus 7 strands • 0.2mm α (Alpha) μ -OFC Conductor
- Sheath: Flexible PVC (Dark Green) approx. 8.2mm diameter
- Package: 50m/Reel

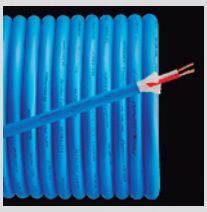


40m/131ft/Reel

Alpha-S25

Cable Specifications:

- α (Alpha) OCC conductor: 7 bundles 18 strands ·0.16mm diameter, ≒ 13AWG (2.53 sq. mm)
- Insulation : Special Polyethylene (Red/ White)
- Twisting : 2 Cores with Cotton fillers twisted Together
- Barrier Layer : Paper Tape Wrap
- Jacket: Ultra Flexible Pb free PVC (Dark Blue)
- Max. Conductor Resistance : 0.0078 Ω / M
- Overall Diameter : 14.5 mm

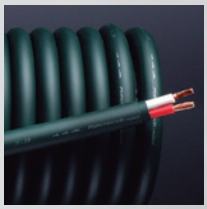


50m/164ft/Reel

Alpha-S14

Cable Specifications:

- α (Alpha) OCC conductor: 56 strands ·0.18mm diameter, ≒ 15AWG (1.42 sq. mm)
- Insulation : Special Polyethylene (Red/ White)
- Twisting : 2 Cores with Cotton fillers twisted Together
- Barrier Layer : Paper Tape Wrap
- Jacket: Ultra Flexible Pb free PVC (Light Blue)
- Max. Conductor Resistance : 0.0135 Ω / M
- Overall Diameter : 8.9 mm



50m/164ft/Reel

μ-2T

Cable Specifications:

- α (Alpha) μ -OFC conductor: 6 bundles 20 strands ·0.18mm diameter, ≒ 12AWG (3.05 sq. mm)
- Insulation: Polyethylene (Red/White) 5.1mm diameter
- Sheath: Flexible PVC (Dark Green) approx. 13.5mm diameter
- Package: 50m/Reel

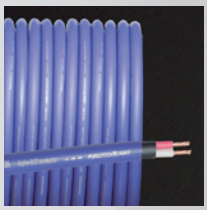


50m/164ft/Reel (Bi-wire)

μ- 4.1T

Cable Specifications:

- α (Alpha) μ -OFC conductor-1: 21 strands ·0.15mm plus 6 bundles 46 strands ·0.1mm diameter, ≒ 13AWG (2.54 sq. mm)
- α (Alpha) μ -OFC conductor-2: 7 bundles 5 strands ·0.3mm diameter, 13AWG (2.47 sq. mm)
- Insulation-1: Polypropylene (for high frequencies Blue/Black) 3.6mm diameter
- Insulation-2: Polypropylene (for bass frequencies Red/White) 3.6mm diameter
- Sheath: Flexible PVC (Dark Green) approx. 11.0mm diameter
- Package: 50m/Reel



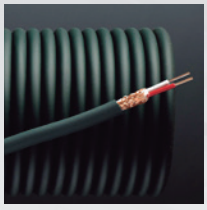
50m/164ft/Reel

FS-α36

Cable Specifications:

- α (Alpha) OCC conductor: 6 bundles 20 strands ·0.18mm diameter, ≒ 12AWG (3.05 sq. mm)
- Insulation: Audio grade PE (Red/White) 5.1mm diameter
- Twisting: Two cores twisted together
- Inner sheath: Audio grade flexible PVC (Black) incorporating carbon damping particles
- Sheath: RoHS Compliant Flexible PVC (Purple-blue) approx. 13mm diameter
- Package: 50m/Reel

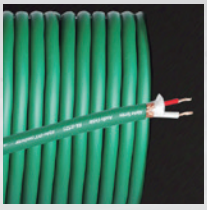
Balanced Interconnect Cable



FA-13S 50m/164ft/Reel (Solid-Core)

Cable Specifications:

- α (Alpha) μ -OFC conductor: Solid-core 1.3mm diameter, ≒ 16AWG (1.33 sq. mm)
- Insulation: Audio grade Polypropylene (Red / White), 2.4mm diameter
- Twisting: Two cores twisted together with cotton yarn
- Shield: 0.12mm braided α (Alpha) conductor
- Sheath: Flexible PVC (Dark Green) approx 8.0mm diameter
- Package: 50m/Reel



FA-αS21 50m/164ft/Reel

Cable Specifications:

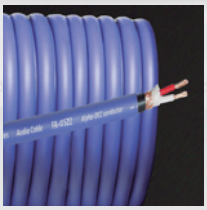
- α (Alpha) OCC conductor: 30 strands ·0.18mm diameter, ≒ 18AWG (0.76 sq. mm)
- Insulation: Audio grade PP (Red/White) 2.46mm diameter
- Twisting: Two cores twisted together with cotton yarn
- Barrier layer: Stabilizer Paper Tape (Wrap)
- Shield: 0.12mm braided α (Alpha) conductor
- Sheath: Audio Grade Flexible PVC (Dark Green) approx 8.0mm diameter
- Package: 50m/Reel



SA-22 50m/164ft/Reel

Cable Specifications:

- α (Alpha) μ -OFC conductor: 80 strands ·0.18mm diameter, ≒ 14AWG (2.0 sq. mm)
- Insulation : Special Polyethylene (Red/ White)
- Twisting : 2 Cores with Cotton fillers twisted Together
- Shield: AL/PET tape wrap plus 0.12mm α (Alpha) μ -OFC Conductor wire Braid
- Barrier Layer : Paper Tape Wrap
- Jacket: Ultra Flexible Pb free PVC (Dark Brown)
- Cable Type: Hyper Balanced
- Max. Conductor Resistance : 0.00924 Ω / M
- Overall Diameter : 9.0 mm



FA-αS22 50m/164ft/Reel

VGP 2019

Cable Specifications:

- α (Alpha) OCC conductor: 60 strands ·0.18mm diameter, ≒ 15AWG (1.52 sq. mm)
- Insulation: Audio grade PP (Red/White) 2.6mm diameter
- Twisting: Two cores twisted together with cotton yarn
- Barrier layer: Stabilizer Paper Tape (Wrap)
- Shield: 0.12mm braided α (Alpha) conductor
- Inner sheath: Audio grade flexible PVC (Black) incorporating carbon damping particles
- Sheath: Audio Grade Flexible PVC (Purple-Blue) approx 9.0mm diameter



Furutech designs and builds each and every product using our Pure Transmission Philosophy

- Hyper-pure non-magnetic materials
- Hyper-precision manufacturing techniques
- Special plating techniques

Furutech uses the following conductors treated with the Furutech α Alpha 2-Stage Super Cryogenic and Demagnetizing Treatment.

OCC: α (Alpha)-OCC
μ-OFC: α (Alpha) μ-OFC
Pure Copper: α (Alpha) Pure copper
Phosphor Bronze: α (Alpha) Phosphor Bronze
Copper Alloy: α (Alpha) Copper Alloy
Silver: α (Alpha) Silver
Silver Copper OCC: α (Alpha) Silver Hybrid OCC
Nano-OFC: Nano-Ag-Au OFC
Nano-OCC: Nano-Ag-Au OCC
PC Triple C: PC Triple C
D.U.C.C.: α (Alpha) DUCC

All Furutech Power Series products are PSE approved
- UL/CUL approved products available
- OCC is a process patent of Professor Ohno

In keeping with our Pure Transmission Philosophy and to improve on and manufacture more effective products, Furutech reserves the right to change product specifications and materials without prior notice.

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Innovations Honoree CES 2011

Best of Innovations CES 2009

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“Golden Ear Award” The Absolute Sound

“Product of the Year Award” The Absolute Sound

“Editors’ Choice Award” The Absolute Sound 2022, 2023, 2024, 2025

“Blue Moon Award” 6moons.com

“Best of 2019 Award” Enjoythemusic.com

“Product of the Year” Tone Audio

“Best Product” High Fidelity

“Editor’s Choice” HiFi News

Positive Feedback Online Brutus Award Winner

Reviewers Choice Award Soundstage.com

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

HAUTE FIDELITE France

VISUAL GRAND-PRIX (Japanese Magazine: AV REVIEW)

AUDIO EXCELLENCE AWARD (Japanese Magazine: Audio Accessory)

FURUTECH Co., Ltd.
Furutech Bldg., 3-9-1 Togoshi, Shinagawa-Ku Tokyo, 142-0041, Japan
TEL : +81-3-6451-3941 FAX : +81-3-6451-3942
E-mail: service@furutech.com
URL: www.furutech.com

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Furutech reserves the right to change product specifications without prior notice.