

FURUTECH

PURE TRANSMISSION



Origin Power NCF-E (R)

High Performance Power Cable



***α (Alpha) Conductor Is Composed of Fine μ -OFC Wire Strands
Treated With Furutech's α (Alpha) Cryogenic and Demagnetizing Process***

Furutech's Pure Transmission and NCF material Build Quality

Furutech's Pure Transmission technology is designed with meticulous attention to every aspect of power and signal transfer, addressing common challenges such as contact resistance, EMI, and RFI rejection through optimized engineering solutions. By leveraging the finest materials and advanced processes, Furutech consistently delivers exceptional performance.

A cornerstone of this engineering is Furutech's unwavering commitment to build quality. The FI-E38 NCF(R) / FI-28 NCF(R) models exemplify this ethos with rhodium-plated, non-magnetic pure copper conductors, Alpha μ -Conductors, precision wire clamps, triple-layered anti-resonance PVC sheaths, and the patented Ground/Earth Jumper system to dissipate magnetic interference effectively. Each conductor component undergoes Furutech's Alpha Process, which includes deep cryogenic treatment and demagnetization to maximize performance.

The inclusion of Furutech's groundbreaking "NCF" material in these connectors demonstrates the company's dedication to innovation. NCF is specially engineered to combat static electricity, delivering superior vibration damping and neutralizing unwanted electrostatic noise. The result? A cleaner, more accurate soundstage free of coloration, allowing the true essence of the audio source to shine through.

Furutech has always aimed to offer the highest quality audio equipment at accessible prices, and the Origin series is a testament to this philosophy. Representing true cost vs. performance, the Origin Power NCF (R) power cables incorporate Furutech's α (Alpha) μ -OFC conductors, treated with an ultra-low temperature and electromagnetic field process. This ensures unmatched conductivity and signal purity, delivering immersive, lifelike audio experience tailored to meet the exacting standards of audiophiles and professional sound engineers.

With the Origin series, Furutech redefines the balance between premium performance and value, making high-quality audio more accessible than ever.

Amazing Features

- Beautifully engineered power cords featuring α (Alpha) μ -OFC Conductors.
- Special polyethylene insulation withstands high voltage and heat for lower capacitance and better mechanical damping.
- FI-28 NCF(R): α (Alpha) pure-copper rhodium-plated conductors / FI-E38 NCF(R): α (Alpha) pure-copper rhodium-plated conductors.
- The insulation body of the connectors incorporates an "active" damping material: Nano Crystal² Formula - Nano Crystalline, Piezo 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.



- Main cable fixing clamp improves grip and reduces mechanically and electrically induced distortion
(formed with stainless steel powder and vibration resistant metal powder)

- Patented Ground/Earth Jumper Technology (US Patent No.: 6,669,491/ European: EP1445837).
- Featuring special design wire-clamping mechanism for firm contacts and pure, stable power transmission.
- Unique construction offers the industry's firmest contacts.



Normal Wire Hold



FURUTECH special design wire hold

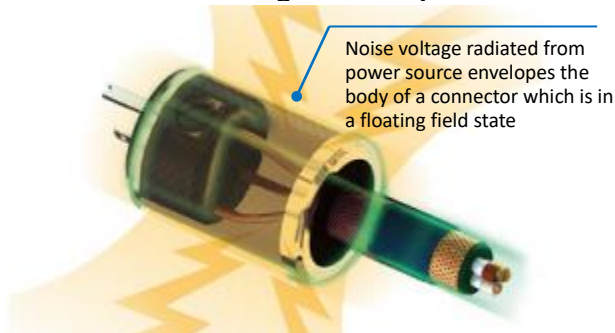
(The contact area is more than 20% larger than that of a normal wire hold, and it can be firmly fixed.)

The Furutech Floating Field Damper

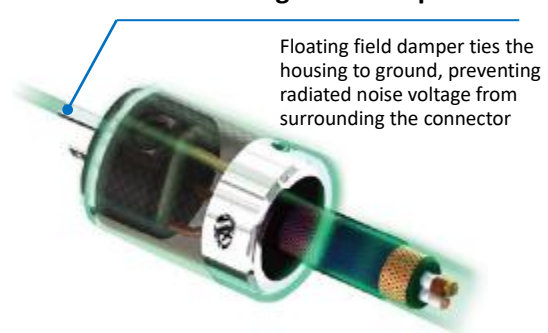
Solving the Biggest Problem You Didn't Know You Had

Even during normal use, cables generate unwanted electromagnetic radiation, leading to potential disturbances. This radiation is most pronounced where the cable is bent or folded. Furutech's "Earth Jumper Function" addresses this by incorporating a copper plate that makes contact with the mounting screws, grounding and stabilizing the electromagnetic potential. By absorbing this unwanted electromagnetic radiation, the system effectively enhances sound quality and significantly reduces electromagnetic vibrations, resulting in a clearer and more stable audio performance.

Conventional AC connector without Floating Field Damper



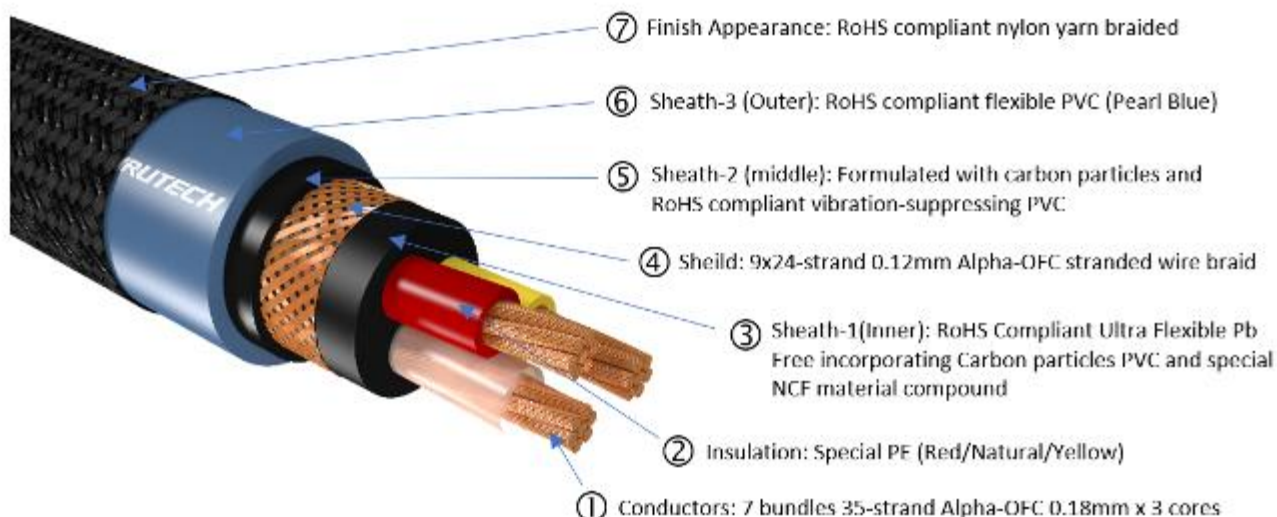
AC connector with Furutech Floating Field Damper



- Triple RoHS Compliant Ultra Flexible Pb free PVC Sheaths provide improved vibration isolation.
- Insulated with Polyethylene (PE) reducing capacitance.
- Results in greater resolution, clarity, powerful dynamics, and an ultra-quiet soundstage in which music develops more fully without artificial upper frequency "presence region" glare.

Cable Specifications

1. Conductors: 7 bundles 35-strand α (Alpha) μ -OFC 0.18mm x 3 cores \approx 9AWG (6.22sq.mm).
2. Insulation: Polyethylene (red/natural/yellow) 5.5mm diameter approx.
3. 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.
4. Shield: 9 x 24 strands 0.12mm α (Alpha) μ -OFC conductor braided.
5. Sheath-2 (middle): Formulated with carbon particles and RoHS compliant vibration-suppressing PVC (black).
6. Sheath 3: Outer sheath: RoHS compliant flexible PVC (Pearl Blue) 18.0mm diameter.
7. Finish Appearance: RoHS compliant nylon yarn braided outer sleeve 19.0mm diameter approx.



Origin Power NCF Cable Construction

Product name	Product Introduction	JAN Code
Origin Power NCF-E(R)	High Performance Audio Power Cable	4580370445114

*All metal parts are treated with *FURUTECH α (Alpha) Process (Super Cryogenic & Demagnetize Treatment.)*

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