

Pure Transmission

# FURUTECH

*Refined Power and Signal from AC mains to Speakers!*



AUDIO & Video  
Power Distributors & Cables  
Catalog

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

## Furutech's Pure Transmission Philosophy

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

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

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

## Power Conditioner



RATING	125V AC 50/60Hz	MOVEMENT TEMP	-10~40°C
CURRENT	15A Max	PRESERVATIVE TEMP	-20~50°C
FILTER TYPE	3Independent Circuits Filter LC Network GC-303 Absorbs EMI	FRONT PANEL	AL Alloy Hair-line finished Plate
INDICATOR	LED(Green & Red)	BODY MATERIAL	Steel Plate Painting
OUTLETS	10Holes	OUTWARD SIZE	420(W)x275(D)x150(H)mm
		WEIGHT (Net.)	8.9 Kgs Approx.

## e-TP303 Multi Mode AC Power Line Filter/Conditioner

**AC Power Filter Distributor NEW for 2009**  
Featuring specially engineered resonance damping receptacle locking plate and EMI-absorbing GC-303

- All conductors treated with Furutech's  $\alpha$  (Alpha) Cryogenic and Demagnetizing Process
- 4 unfiltered outlets (FT-D15A (R) X2)
  - Power amplifiers, preamplifiers, analog devices
- 6 filtered outlets (FP-15A-N1 (R) X3)
  - CD, DVD and DVR
  - TV and Projector
  - Cable and SAT
- Pure Transmission High Performance Receptacles
  - Nonmagnetic Rhodium-plated  $\alpha$  (Alpha) phosphor bronze
- Beautifully-crafted highest grade aluminum panel and painted steel chassis
  - Effectively shields against RFI (Radio Frequency Interference)
- Layer of Formula GC-303 bonded to bottom plate
  - Effectively shields against EMI (Electro Magnetic Interference)
- Internal wiring: Furutech Alpha-10, 5.5 sq. mm (10AWG) for low electrical resistance, Conductors insulated within resonance-absorbing tubing
- Front panel -- Four power indicators (Green) / Red abnormal voltage indicator / Red breaker indicator / Digital voltage meter / Digital amperage meter
  - Effectively check abnormal voltage or amperage
- Rear panel -- attachable LED Lamp for easy check or change of connections
- Three sets of surge protected coaxial terminals
- Surge protected 3-way phone connections
- Remote control AC 120V In / DC 3~30V In / DC 12V Out (attachment)
- Incorporates standardized mounting plates for equipment rack installation
- Specifications

## Filtered Power Distributor



### f-TP615

**AC Power Filter Distributor NEW for 2009**  
Featuring the Furutech Axial Locking System and EMI absorbing GC-303

- Nonmagnetic 24k gold-plated  $\alpha$  (Alpha) phosphor bronze Pure Transmission High End Performance Receptacles with nylon/fiberglass bodies incorporating nano-size ceramic particles that absorb vibration and resonance
- Piezo nano-ceramic and carbon damping spikes
- Furutech Axial Locking System
- AC-1501 -- Nonmagnetic 24k gold-plated  $\alpha$  (Alpha) copper alloy conductor Noise Filter Inlet
- Beautifully-crafted highest grade aluminum chassis effectively shields against RFI (Radio Frequency Interference)
- Layer of Formula GC-303 bonded to bottom plate effectively shields against EMI (Electro Magnetic Interference)
- Star-wired with Furutech  $\alpha$  (Alpha)-22, 3.8sq.mm (12AWG) for low electrical resistance insulated with resonance absorbing tubing
- Dimension : 250 (L) X 127.5 (W) X 70 (H) mm  $\pm$  0.5mm
- Net Weight : 1.2kgs Approx.

## Power Distributor



### AC Power Distributor e-TP309

**Featuring Axial Locking System and EMI-absorbing GC-303**

- All conductors treated with Furutech's  $\alpha$  (Alpha) Cryogenic and Demagnetizing Process
- FT-D15A (R) X1 and FT-S15A (R) X2, Nonmagnetic Rhodium-plated  $\alpha$  (Alpha) phosphor bronze Pure Transmission Receptacles featuring nylon/fiberglass bodies incorporating carbon particles forming an extremely effective nonresonant connector body
- FI-09 (R) Rhodium-plated  $\alpha$  (Alpha) pure copper IEC Inlet to ensure Pure Transmission
- Furutech's Axial Locking System lowers receptacle resonance by a factor of 10
- Beautifully-crafted highest grade aluminum Carbon fiber finished plate.
- Beautifully-crafted highest-grade aluminum chassis effectively shields against RFI (Radio Frequency Interference)
- A layer of Formula GC-303 bonded to the bottom plate effectively shields against EMI (Electro Magnetic Interference)
- Star-wired conductors using Furutech  $\alpha$  (Alpha)-10, 5.5sq.mm (10AWG) for low electrical resistance, conductors insulated within resonance-absorbing tubing
- Dimension : 297 (L) X 131 (W) X 47 (H) mm
- Net Weight : 3.4kgs Approx.

## Power Distributors

Our new Axial Locking System uses a locking set screw that anchors each duplex receptacle to prevent oscillation and enhance long-term stability and blade contact area. The torque applied to each Axial Lock is precisely matched with the 3M material's density for best isolation characteristics. Four spikes are provided to complete the job of isolating the units.

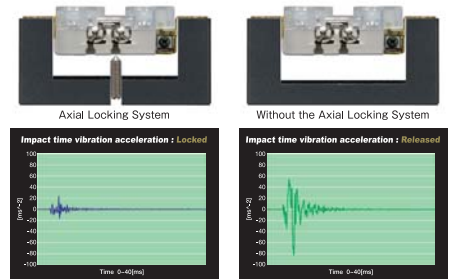


### e-TP609

"... The e-TP 609 and Power Reference III yielded colossal sonic gains... no loss in tonal intensity... more exposed low-level details... higher micro and macrodynamic contrasts, ambience retrieval and spatial recreation... and finer textural presentation."-- Constantine Soo, Dagogo.com

- Features Axial Locking System·GC-303 EMI-Absorbent Internal Coating
- Outputs : 6 Outlets·Input : 15A/125V·10A/250V IEC
- Dimensions : 266mm(W)×130mm(D)×56mm(H)
- Chassis CNC machined from solid aluminum block equipped with mounting spikes
- Net Weight : 2.85Kgs
- Rated : 15A/125V
- Special Vibration Dampening Coating.
- Also features Furutech's FI-09 Rhodium plated Pure copper IEC Inlet

### Furutech's Patent-Pending Axial Locking System



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



### AC Power Distributor e-TP60

3 duplex, 15 amp AC Power Distributor featuring, GC-303 EMI-Absorbent internal coating; all metal parts treated with Furutech's Cryogenic and Demagnetizing Alpha Process.

- GC-303 EMI-Absorbent Internal Coating
- Outputs : 6 Outlets·Input : 15A IEC
- Dimensions : 200mm(W)×127.5mm(D)×60mm(H)·Net Weight : 0.94kg
- Rated : 15A/125V



### AC Power Distributor/Filter e-TP80

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

"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

- GC-303 EMI-Absorbent Internal Coating and an EMI noise filter
- Outputs : 8 outlets(4 Filtered 4 Non-Filtered)·Input : 15A IEC
- Dimensions : 400mm(W)×127.5mm(D)×60mm(H)·Net Weight : 1.72Kgs
- Rated : 15A/125V

## 20A AC Power Distributors

Furutech's Total Attention to Detail : Our 20 amp power distributors include a 20A power cord in the purchase price and feature special 3M resonance control material isolating each duplex.



### e-TP60/20 Power Distributor

A sophisticated, luxuriously made 20A power distributor eliminating many common problems found in audio and video components caused by massively contaminated AC power. 3 duplex, 20 amp AC Power Distributor featuring our new Axial Locking System, GC-303 EMI-Absorbent Internal Coating, plus G-762-18 Power Cord.

- Axial Locking System·GC-303 Technology
- Includes one G-762-18 15A/20A Power Cord in the purchase price
- Outputs : 6 Outlets·Input : 20A IEC
- Dimensions : 225mm(W)×127.5mm(D)×60mm(H)·Net Weight : 1.15kgs
- Rated : 20A/125V



### e-TP4+4 Twin Power Distributor

The Twin Power is a remarkable, single-chassis, dual-section Power Distributor featuring our new Axial Locking System with two 15A duplex receptacles and two 20A-optimized duplex receptacles on separate IEC connectors; a G-20A-18 power cord is included in the purchase price.

- Axial Locking System·GC-303 Technology
- Chassis CNC machined from solid aluminum block equipped with mounting spikes
- Special Vibration Dampener Coating.
- Outputs : 8 Outlets(4/20A+4/15A)·Inputs : 20A IEC and separate 15A IEC
- Dimensions : 297mm(W)×130mm(D)×56mm(H)·Net Weight : 3.15Kgs
- Rated : 20A/125V and 15A/125V
- Also features Furutech's FI-10 and FI-33 Rhodium plated Pure copper IEC Inlets



# High End Performance Reference Series Cables



Top of the line double-shielded  $\alpha$ (Alpha)-OCC conductor interconnects, power cords and digital cables featuring extraordinary build quality and Formula GC-303 antimagnetic EMI-absorbent modules surrounding the cable offering greater resolution, more powerful dynamics, and virtuoso performances from all your components. All connectors are rhodium-plated for optimal signal transfer.

"Furutech might rightly be thought of as WBT's elder Japanese brother. Elder and bigger... Shielding from and against noise pollution in cables has become more important than ever-and Furutech has developed a very powerful yet elegant antidote... Bravo."

-- Srajan Ebaen, 6moons.com



## High End Performance Power Cables

### Power Reference III

1.8 meter (5.9ft)

- 49-strand  $\alpha$ (Alpha)-OCC  $\cdot$  0.32mm $\times$ 3 cores, 2.5mm diameter
- Insulation: Irradiated PE(Red/Natural/Yellow) 5mm diameter
- Inner Sheath: RoHS Compliant Vibration Suppression PVC (Black) 12mm diameter
- Outer Sheath: RoHS Compliant flexible PVC (Dark Green) 15mm diameter
- Shield: Special EMI-and noise-absorbent Formula GC-303 module
- Jacket: Nylon yarn braid approx. 16.5mm diameter
- Connectors: FT-25(R) IEC and FT-25M(R) Power Connector



## High End Performance Interconnect

### Audio Reference III (XLR)

1.2 meter (3.9ft)

- 30-strand  $\alpha$ (Alpha)-OCC Conductor $\cdot$ 0.18mm, 1.14mm diameter
- Insulation: 30% air-foamed HDPE(Red/White) 2.60mm diameter
- Cable Lay: Two cores twisted together with cotton yarn
- Cable Wrap: Non-woven fabric wrap approx. 5.8mm diameter
- Shield-1: 0.12mm braided  $\alpha$ (Alpha) Conductor braid density: 80%UP $\times$ 6.3mm diameter
- Sheath: RoHS Compliant flexible PVC(Dark Brown) 8.0mm diameter

- Shield-2: Special fiberglass and copper wire stranded braid
- Jacket: Nylon yarn braid approx. 10.5mm diameter.
- Shield-3: Special EMI-and noise-absorbent Formula GC-303 module
- Connectors: FP-601 M(R) and FP-602 F(R) XLR



## High End Performance Interconnect

### Audio Reference III (RCA)

1.2 meter (3.9ft)

- 30-strand  $\alpha$ (Alpha)-OCC Conductor $\cdot$ 0.18mm, 1.14mm diameter
- Insulation: 30% air-foamed HDPE(Red/White) 2.60mm diameter
- Cable Lay: Two cores twisted together with cotton yarn
- Cable Wrap: Non-woven fabric wrap approx. 5.8mm diameter
- Shield-1: 0.12mm braided  $\alpha$ (Alpha) Conductor braid density: 80%UP $\times$ 6.3mm diameter
- Sheath: RoHS Compliant flexible PVC(Dark Brown) 8.0mm diameter

- Shield-2: Special EMI-and noise-absorbent Formula GC-303 module
- Jacket: Nylon yarn braid approx. 10.5mm diameter.
- Connectors: FP-106(R) RCA



## High End Performance Speaker Cable

### Speaker Reference III-04

2 meter (6.5ft)

### Speaker Reference III-06

3 meter (9.8ft)

- 6 bundles of 20-strand  $\alpha$ (Alpha)-OCC Conductor $\cdot$ 0.16mm, 2.7mm diameter
- Insulation: Air-foamed Irradiated PE(Red/White) 5.1mm diameter
- Cable Lay: Two cores twisted together
- Sheath: RoHS Compliant flexible PVC(Purple/Red) 13mm diameter

- Shield: Special EMI-and noise-absorbent Formula GC-303 module
- Jacket: Nylon yarn braid approx. 14.5mm
- Connectors: FP-201(R) spade terminal or FP-202(R) Bananas



## High End Performance Digital Datalink

### Digital Reference III (XLR) or (RCA)

1.2 meter (3.9ft)

- XLR Spec.
- 30-strand  $\alpha$ (Alpha)-OCC Conductor  $\cdot$  0.18mm, 1.14mm diameter
- Insulation: 30% air-foamed HDPE (Red/White) 2.60mm diameter
- Cable Lay: Two cores twisted together with cotton yarn
- Cable Wrap: Non-woven fabric wrap approx. 5.8mm diameter
- RCA / BNC Spec.
- 37-strand  $\alpha$ (Alpha)-OCC Conductor $\cdot$ 0.16mm, 1.15mm diameter
- Insulation-1:HDPE 1.75mm diameter

- Insulation-2: Air-formed PE, 5.5mm diameter
- Common Spec.
- Shield-1: 0.12mm braided  $\alpha$ (Alpha) Conductor braid density: 80% UP  $\times$  6.3mm diameter
- Sheath: RoHS Compliant flexible PVC (Dark Brown) 8.0mm diameter
- Shield-2: Special fiberglass and copper wire stranded braid
- Jacket: Nylon yarn braid approx. 10.5mm diameter.
- Shield-3: Special EMI- and noise-absorbent Formula GC-303 module
- Connectors: FP-601 M(R) and FP-602 F(R) XLR or FP-106(R) RCA or FP-3-117(R) BNC



## High End Performance Speaker Cable

### Bi-Wire Speaker Reference III-04

2 meter (6.5ft)

### Bi-Wire Speaker Reference III-06

3 meter (9.8ft)

- Shielded  $\alpha$ (Alpha)-OCC Conductors eliminate radiated noise: 6 bundles of 25-strand  $\alpha$ (Alpha)-OCC Conductor $\cdot$ 0.16mm for Treble, 6 bundles of 41-strand  $\alpha$ (Alpha)-OCC Conductor $\cdot$ 0.16mm for Bass
- Formula GC-303 Antimagnetic EMI-Absorbent Modules surround each cable
- High performance beautifully engineered and finished with nonmagnetic rhodium plated pure copper spades
- Sheath: RoHS Compliant eutectic cast brass FP-202 (R) Banana connectors by request).

- Insulated with Special Grade PE reducing capacitance and damping vibration
- 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.
- GC-303 allows a deeper, tighter bass to form a solid foundation for the rest of the frequency range, better defining the original recording's venue. Natural, unforced detail reveals nuance and energy for an engaging musical experience.

# High End Performance Tonearm Cables



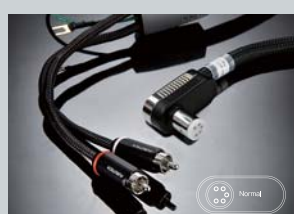
"I don't know if the Furutech Ag-12 is the best phono cable on the market, but it's the best I've heard, a fact made all the more meaningful by its mid-level price. It's one of the phono cables to beat, and it's affordable to boot." -- Marc Mickelson, Soundstage.com



## Pure Transmission Silver-Plated Tonearm Cable

### Ag-12 (DIN/RCA)

- $\alpha$ (Alpha) silver-plated  $\mu$ -OFC Conductor
- 4-layer shield construction for improved noise insulation
- Main Insulation: Air-foamed polyethylene
- Connectors: Furutech-engineered rhodium-plated DIN or L-DIN and FP-126(R) Alpha-OCC RCA connectors



## Pure Transmission Silver-Plated Tonearm Cable

### Ag-12-L (L-DIN/RCA)

- 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  $\rightarrow$  9.5mm  $\cdot$  Overall length: 1.2M/set



## Pure Transmission Silver-Plated Tonearm Cable

### Ag-12-R4 (RCA/RCA)

- Both straight and right-angle DIN connectors available.

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.

# High Performance Evolution Series Cables



Beautifully engineered, cost-effective cables and interconnects without the GC-303 EMI-absorbing modules of the Reference Series featuring  $\alpha$ (Alpha)- $\mu$ -OFC and  $\alpha$ (Alpha)-OCC Conductors and special polyethylene insulation that withstands high voltage and heat for lower capacitance and better mechanical damping



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

- 7 bundles 35-strand  $\alpha$ (Alpha)- $\mu$ -OFC Conductor · 0.18mm×3 cores, 3.69mm diameter
- Insulation: Polyethylene(Red/Natural/Yellow) 5.5mm diameter
- Sheath(Inner): RoHS Compliant Vibration Suppression PVC(Black) 13.5mm diameter
- Shield: 9×24-strand 0.12mm copper stranded wire braid
- Sheath: RoHS Compliant Flexible PVC(Pearl Blue) Diameter: 17.5mm
- Jacket: Nylon yarn braid approx. 18.5mm
- Connectors: FI-11(G) IEC Connector and FI-11M(G) Power Connector



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

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



## High Performance Audio Interconnects Evolution Audio (RCA) 1.2 meter (3.9ft)

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



## High Performance Audio Speaker Cable Evolution Speaker-04 2 meter (6.5ft)

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



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

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



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

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

# Furutech Performance Power Cables



## Powerflux Power Cord Featuring FI-50 (R) Piezo Ceramic Power Connectors Cable Essentials



- Fitted with Furutech's top-of-the-line FI-50 Piezo Ceramic series connectors
- Furutech's beautifully-finished FI-50(R) IEC and FI-50M(R) Piezo Ceramic series connector housings are made of layers of carbon fiber in a damping and insulating acetal copolymer surrounded by nonmagnetic stainless steel
- The connector bodies combine two "active" materials: Nano-sized ceramic particles and powdered carbon. Nylon and fiberglass are incorporated as well forming an extremely effective, mechanically and electrically nonresonant connector body that may just be the most sophisticated in the world.
- Piezo Ceramic series connectors feature  $\alpha$  (Alpha) Pure Copper conductors equipped with Furutech's advanced Earth/Ground Jumper System (US Patent No.: 6,669,491)
- Patent-pending metal cable clamps improves grip and reduces mechanically- and electrically-induced distortion – also features patent-pending specially-engineered pressure plates
- Cable features a full  $\alpha$  (Alpha) conductor shield to protect the signal from radiated noise
- RoHS-compliant flexible Vibration Suppression PVC sheaths enhances vibration control
- Special high-grade PE insulation/dielectric reduces capacitance



## Absolute Power-18 1.8 meter (5.9ft)

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

- 56 inner and 29 outer strands · 0.175mm diameter  $\alpha$ (Alpha)-OCC×3 core, 1.9mm diameter
- Insulation: Polyethylene(Red/Natural/Yellow) 3.5mm diameter
- Sheath(Inner): RoHS Compliant Vibration Suppression PVC(Black) 9.5mm diameter
- Shield: 9×24 0.12mm copper wire stranded braid
- Sheath(Outer): RoHS Compliant Flexible PVC(Dark Blue) 14.2mm diameter
- Jacket: Nylon yarn braid approx. 15.5mm
- Connectors: FI-15E(R) IEC and FI-15ME(R)



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

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

- Red: 37 strand silver-plated  $\alpha$ (Alpha)- $\mu$ -OFC Conductor 0.25mm diameter
- White: 37 strand silver-plated  $\alpha$ (Alpha)- $\mu$ -OFC Conductor 0.25mm diameter
- Green: 37 strand  $\alpha$ (Alpha)- $\mu$ -OFC Conductor 0.25mm diameter
- diameter  $\alpha$ (Alpha)- $\mu$ -OFC Conductor×2 core
- Insulation: Polyethylene(Red/White/Yellow) 3.4mm diameter
- Inner Sheath: RoHS Compliant Vibration Suppression PVC(Black) 9.3mm diameter
- Shield: 9×24-strand 0.12mm braided  $\alpha$ (Alpha) Conductor
- Sheath: RoHS Compliant Flexible PVC(Brown) approx. 12.9mm diameter
- Connectors: FI-15E(G) IEC and FI-15ME(G) Power Connector



## Video Cables

### Video Power Cables

Furutech G-320Ag-18 and G-320Ag-18F8 power cables are so ridiculously good and fairly priced that there's no reason to tackle a DIY power cable project. I recommend you just buy the Furutech power cables and enjoy the heck out of them. Well done, Furutech!

--- Jeff Day 6moons.com

Furutech introduces three new power cords, the G-320Ag-18, G-320Ag-18A, and the G-320Ag-18F8. The first two are perfect replacements for the low-quality "throw-away" power cords supplied with most modern video displays. The G-320Ag-18 uses an IEC connector, the G-320Ag-18A a right-angle IEC connector, and the G-320Ag-18F8 sports a "mini" figure-8 connector for CD and DVD players. They'll deliver superior performance from "stock" cords in every respect imaginable!



Fitted with a Molded  
Straight IEC Connector  
**G-320Ag-18**



Fitted with a Molded  
Right-Angle IEC Connector  
**G-320Ag-18A**



Fitted with a Molded  
Figure-8 Connector  
**G-320Ag-18F8**



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

## Audio/Video Digital Cable



### HDMI-xv1.3

- Successfully completed ATC Compliance testing at the HDMI Authorized Testing Center -- Silicon Image (1.3b Cat.2 / 1080P / 10.2 Gbps / 16 bit max.).
- Main Conductor :  $\alpha$  (Alpha) conductor (24 AWG Silver plated  $\mu$ -OFC Solid wire) for ultra low transmission loss.
- HDMI Connector constructed of Pearl Cr finished Aluminum Alloy with non-magnetic 24K Gold Plated  $\alpha$  (Alpha) contacts

HDMI-xv1.3 cable is engineered to work flawlessly in lengths up to 5 meters with new-generation 120-Hz LCD and plasma screens. Furutech Pure Transmission technology turns a macro lens on every element of power and signal transfer applying optimized engineering solutions to well-known problems such as contact resistance, EMI and RFI rejection using the best materials and processes available. Silver-plated Alpha-OFC solid-core conductors are protected with five full layers of shielding – also an industry first – terminated with beautifully finished nonmagnetic Pearl Chrome aluminum alloy connectors with 24K gold-plated  $\alpha$  (Alpha) contacts. Top Japanese Audio/Video commentator Tadashi Yamanouchi reports, "This is THE HDMI cable to realize the true potential of your video source."

- Cable : RoHS Compliant Ultra Flexible Pb free PVC with Sheath and 5 Layer Shielded conductors for superior noise isolation.
- Production Lengths : 1M/2M/3M/5M/8M/10M/12M/15M/20M .



### HDMI-N1



- Successfully completed ATC Compliance testing at Silicon Image
- Silver-plated  $\alpha$  (Alpha)  $\mu$ -OFC Conductor for ultra-low transmission loss
- Non-magnetic 24k gold-plated brass parts · Sheath RoHS Compliant flexible PVC (Dark Green).
- Three layers of shielding critical for superior high frequency noise rejection
- Production Length : 1.2M/2.5M//5M/7M/10M/12M/15M/20M
- All production lengths up to 15M are 1080p



### i-Link Digital Cable

#### FD-4418 1.8 meter



- Successfully completed UL Standards testing
- Silver-plated  $\alpha$  (Alpha)  $\mu$ -OFC Conductor for ultra-low transmission loss
- Non-magnetic 24k gold-plated brass parts, Mg-Zn alloy casting body lightly Sn-Ni plated, sheath RoHS Compliant flexible PVC (Clear).
- Three layers of shielding are critical for superior high frequency noise rejection
- Available lengths : 1.8m (4-pin to 4-pin)



### HDMI/DVI Adaptor F-1

- 24k Gold plated DVI-HDMI adaptor

## Exceptionals

### FRD Furutech Room Diffuser

#### Room Diffuser



Powerful room correction in a lightweight, discrete, cost-effective, package. The elegant, unobtrusive Room Diffuser Panels include hardware for wall and/or ceiling mount, plus footers for freestanding use.

"The soundstage was about as wide as it could get... gave me more of the room the soundstage existed in and broadened the soundstage... what stunned me was how much inner detail was now readily apparent... quieted a lot of 'room chatter' I hadn't been consciously aware of... also tightened up bass response..."

--- Wes Phillips, Stereophile

### DeMag Limited Edition Item



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

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

--- Michael Fremer, Stereophile



### DeMag

- Dimension : 487mm/19"W×68mm/2.7"H (with out spikes)×470mm/18.5"D
- Net Weight : 11.0Kgs/24lbs
- Rating : 110VAC±15V (USA)
- Rating : 230VAC±10V (Europe)

Licensed by Sekiguchi Machine Sales Ltd

# EU·UK·AU Versions

## Power Distributors



### New Filtered Power Distributor f-TP615E

AC Power Filter Distributor  
NEW for 2009 Featuring the  
Furutech Axial Locking System and  
EMI absorbing GC-303

- Nonmagnetic Rhodium-plated  $\alpha$  (Alpha) pure copper Pure Transmission High End Performance schuko sockets
- Furutech Axial Locking System
- Piezo nano ceramic and carbon damping spikes
- AC-1501--- Nonmagnetic Rhodium-plated  $\alpha$  (Alpha) copper alloy conductor Noise Filter Inlet
- Beautifully-crafted highest grade aluminum chassis effectively shields against RFI (Radio Frequency Interference)
- Layer of Formula GC-303 bonded to bottom plate effectively shields against EMI (Electro Magnetic Interference)
- Star-wired with Furutech  $\alpha$  (Alpha) -22, 3.8sq.mm (12AWG) for low electrical resistance insulated with resonance absorbing tubing
- Dimension : 250 (L)  $\times$  127.5 (W)  $\times$  70 (H) mm  $\pm$  0.5mm
- Net Weight : 1.3kgs Approx.



### e-TP609E

- Features Axial Locking System · GC-303 EMI-Absorbent Internal Coating
- Chassis CNC machined from solid aluminum block equipped with mounting spikes
- Special Vibration Dampening Coating.
- Output : 6 Rhodium plated Schuko outlets
- Input : 10A/250V IEC
- Dimensions : 266mm (W)  $\times$  130mm (D)  $\times$  56mm (H)
- Net Weight : 2.85Kgs
- Rated : 10A/250V
- Also features Furutech's FI-09 Rhodium plated Pure copper IEC Inlet



### e-TP60E

- High Performance gold plated SCHUKO Sockets
- GC-303 EMI-Absorbent Internal Coating
- Outputs : 6 Outlets · Input : 10A/250V IEC
- Dimensions : 200mm (W)  $\times$  127.5mm (D)  $\times$  60mm (H)
- Net Weight : 0.94Kgs
- Rated : 10A/250V



### e-TP80E



- GC-303 EMI-Absorbent Internal Coating and EMI noise filter
- High Performance gold plated SCHUKO Sockets
- Outputs : 8 Outlets (4 Filtered + 4 Non-Filtered)
- Input : 10A/250V IEC
- Dimensions : 400mm (W)  $\times$  127.5mm (D)  $\times$  60mm (H)
- Net Weight : 1.72Kgs
- Rated : 10A/250V

## High End Performance Power Cables



### New Powerflux-E Power Cord Featuring FI-E50 (R) Piezo Ceramic Power Connectors Cable Essentials



- Fitted with Furutech's top-of-the-line FI-50 Piezo Ceramic series connectors
- Furutech's beautifully-finished FI-50 (R) IEC and FI-50M (R) Piezo Ceramic series connector housings are made of layers of carbon fiber in a damping and insulating acetal copolymer surrounded by nonmagnetic stainless steel
- The connector bodies combine two "active" materials : Nano-sized ceramic particles and powdered carbon. Nylon and fiberglass are incorporated as well forming an extremely effective, mechanically and electrically nonresonant connector body that may just be the most sophisticated in the world.
- Piezo Ceramic series connectors feature  $\alpha$  (Alpha) Pure Copper conductors equipped with Furutech's advanced Earth/Ground Jumper System (US Patent No. : 6,669,491)
- Patent-pending metal cable clamps improves grip and reduces mechanically-and electrically-induced distortion -- also features patent-pending specially-engineered pressure plates
- Cable features a full  $\alpha$  (Alpha) conductor shield to protect the signal from radiated noise
- RoHS-compliant flexible Vibration Suppression PVC sheaths enhances vibration control
- Special high-grade PE insulation/dielectric reduces capacitance



### Power Reference III-E 1.8 meter (5.9ft)



- 49-strand  $\alpha$  (Alpha)-OCC-0.32mm  $\times$  3 cores, 2.5mm diameter
- Insulation : Irradiated PE (Red/Natural/Yellow) 5mm diameter
- Inner Sheath : RoHS Compliant Vibration Suppression PVC (Black) 12mm diameter
- Outer Sheath : RoHS Compliant flexible PVC (Dark Green) 15mm diameter
- Shield : Special EMI-and noise-absorbent Formula GC-303 module
- Jacket : Nylon yarn braid approx. 16.5mm diameter
- Connectors : FI-UK (R) / FI-E35 (R) / FI-AU (R) Power Connector

## High Performance Audio Power Cable



### Evolution Power-E 1.8 meter (5.9ft)

- 7 bundles 35-strand  $\alpha$  (Alpha)  $\mu$ -OFC Conductor-0.18mm  $\times$  3 cores, 3.69mm diameter
- Insulation : Polyethylene (Red/Natural/Yellow) 5.5mm diameter
- Sheath (Inner) : RoHS Compliant Vibration Suppression PVC (Black) 13.5mm diameter
- Shield : 9  $\times$  24-strand 0.12mm copper stranded wire braid
- Sheath : RoHS Compliant Flexible PVC (Pearl Blue) Diameter : 17.5mm
- Jacket : Nylon yarn braid approx. 18.5mm
- Jacket : Nylon yarn braid approx. 10.5mm
- Connectors : FI-UK (G) / FI-E11 (G) / FI-AU (G) Power Connectors

## Video Power Cables



### G-320Ag-18E 1.8 meter (5.9ft) fitted with a molded straight IEC connector

### G-320Ag-18F8E 1.8 meter (5.9ft) fitted with a molded figure-8 connector

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

G-320Ag-18F8E



### Absolute Power-18E 1.8 meter (5.9ft)

- 56 inner and 29 outer strands-0.175mm diameter  $\alpha$  (Alpha)-OCC  $\times$  3 core, 1.9mm diameter
- Insulation : Polyethylene (Red/Natural/Yellow) 3.5mm diameter
- Sheath (Inner) : RoHS Compliant Vibration Suppression PVC (Black) 9.5mm diameter
- Shield : 9  $\times$  24 0.12mm copper wire stranded braid
- Sheath (Outer) : RoHS Compliant Flexible PVC (Dark Blue) 14.2mm diameter
- Jacket : Nylon yarn braid approx. 15.5mm
- Connectors : FI-UK (R) / FI-AU (R) / FI-E11 (R) Power Connector



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

- Red : 37 strand silver-plated  $\alpha$  (Alpha)  $\mu$ -OFC Conductor 0.25mm diameter
- White : 37 strand silver-plated  $\alpha$  (Alpha)  $\mu$ -OFC Conductor 0.25mm diameter
- Green : 37 strand  $\alpha$  (Alpha)  $\mu$ -OFC Conductor 0.25mm diameter
- Insulation : Polyethylene (Red/White/Green) 3.4mm diameter
- Inner Sheath : RoHS Compliant Vibration Suppression PVC (Black) 9.3mm diameter
- Shield : 9  $\times$  24-strand 0.12mm braided  $\alpha$  (Alpha) Conductor
- Sheath : RoHS Compliant Flexible PVC (Brown) approx. 12.9mm diameter
- Connectors : FI-UK (G) / FI-AU (G) / FI-E11 (G) Power Connector

## 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

### All metal parts and conductors treated with the patented 2-Stage $\alpha$ (Alpha) Super Cryogenic and Demagnetizing Treatment

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

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

PCOCC :	$\alpha$ (Alpha)-OCC or $\alpha$ (Alpha) Conductor(For cables and wire)
$\mu$ -OFC :	$\alpha$ (Alpha) $\mu$ -OFC
Pure Copper :	$\alpha$ (Alpha) Pure copper
Phosphor Bronze :	$\alpha$ (Alpha) Phosphor Bronze
Eutectic Cast Brass :	$\alpha$ (Alpha) Eutectic Cast Brass
Silver :	$\alpha$ (Alpha) Silver

- All Furutech Power Series products are PSE approved
- All Furutech Power Connector Series products are UL/CNL approved
- FI-E35/FI-E11/FI-E30 series products are KEMA KURE approved
- PCOCC is a registered trademark of Furukawa Electric Co., Ltd.
- Teflon is a registered trademark of DuPont

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.



Best of innovations CES 2009



Best of innovations CES 2007



"Product of the Year Award" The Absolute Sound 2007



"Editors' Choice Award"  
The Absolute Sound 2007, 2008



"Blue Moon Award" 6Moons.com 2007



"Best of 2007 Award" Enjoythemusic.com



Positive Feedback Online 2006 Brutus Award Winner



Reviewers Choice Award Soundstage.com 2008



"Product of the year award" High Fidelity Poland



MJ Audio Technology Award Japan



TOP TEST AWARD Sound & Vision Hungary



Top Show Award HDI Show Moscow



ExValue Award Tone Audio 2008



HAUTE FIDELITE 2005 July-France



VISUAL GRAND-PRIX  
(Japanese Magazine : AV REVIEW)



AUDIO EXCELLENCE AWARD  
(Japanese Magazine : Audio Accessory)

# FURUTECH

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Furutech is pleased to announce that its products conform to the requirements of the RoHS Directive. (DHE-0H12-2)