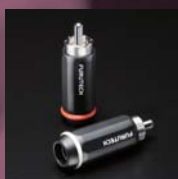


Pure Transmission
FURUTECH

Ultimate Performance – Ultimate refinement – Ultimate Luxury



Audio Accessories
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 design and manufacture an outstanding range of world-renowned connectors and other accessories. 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. And we do it all at very competitive prices. All metal parts are treated before assembly with our patented Two-Stage Alpha Cryogenic and Demagnetizing Process.

"Furutech applies scientific methodologies, perfectly sane engineering and pretty fanatical execution to all of its products."

--- Srajan Ebaen, 6moons.com

"If, like me, you appreciate taking many sonic steps forward and no steps backward, you'll want to give these components a try."

--- Chris Martens, August 07 the Absolute Sound

Furutech "Pure Transmission" connectors and accessories incorporate Anti-Resonance material which makes use of molecular friction and piezoelectric loss to surprising effect in reducing mechanically-induced distortion while improving every aspect of sound and image reproduction and they also feature our unique Earth/Ground Jumper Technology to eliminate any field disturbances.

You won't need "Golden ears" to hear startling improvements in clarity, frequency extension, and tonal quality, and they're a complete revelation when used with video, allowing more defined and brilliant images.

Piezo Ceramic & Carbon Series Connectors



Awarded Best of Innovations CES 2009

New Piezo Ceramic Series Connectors • A Furutech First!

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

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

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

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

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



FI-50(R) IEC Power Connector

FI-50M(R) AC Power Connector

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

FI-52(R) 20A IEC Power Connector

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

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



New RCA

NEW

New for 2009!
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



New Spade

NEW

New for 2009!
High End Performance Spade Connector
CF-201 (R)

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



New Banana

NEW

New for 2009!
High End Performance Banana Connector
CF-202 (R)

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

High End Performance AC Receptacle

FT-S20A Single Receptacle and FT-D20A Duplex Receptacles are designed and produced with Furutech's usual lavish attention to detail and materials for more powerful connections. They're available with luxurious rhodium plating or 24k gold plating, fixed with a ridged 2.0mm stainless steel brace plate. Furutech's total attention to detail and build quality extends right down to this patent-pending pressure plate that increases the contact area of the Alpha Conductors.

20A Single Outlets



FT-S20A (R)



High End Performance 20A 125V Single Receptacle

FT-S20A (R) TOP SINGLE
FT-S20A (G) TOP SINGLE

- α (Alpha) Phosphor Bronze Conductor (t : 0.8mm)
- Material : 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)

20A Duplex Outlets



FT-D20A (R)



High End Performance 20A 125V Duplex Receptacle

FT-D20A (R) TOP DUPLEX
FT-D20A (G) TOP DUPLEX

- α (Alpha) Phosphor Bronze Conductor (t : 0.8mm)
- Material : 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)

15A Duplex Outlets



FP-15A(R)-N1

FP-15A(Cu)-N1

High Performance 15A 125V Duplex receptacle

FP-15A (R)-N1 FP-15A (G)-N1
FP-15A (Cu)-N1

- 0.8mm thick α (Alpha) Phosphor bronze Conductor
- Nylon/fiberglass front body, Polycarbonate shell, parts fixed with a 1.2mm thick stainless brace plate
- Specified for wire diameters up to 3.2mm solid-core and 3.0mm stranded
- Dimensions : Body 35.5mm (W) x 28.2mm (D) x 104.2mm overall length Rated : 15A/125V

High End Performance Cover Plate for Single & Duplex AC receptacles



102-S

Outlet cover 102-S/102-D

New Improved Outlet Plate Cover for FP-15A-N1/FP-20A-N1/FT-D20A/FT-S20A series in both single and duplex models.



102-D



103-S

Outlet cover 103-S/103-D

Furutech's top performing Receptacle Cover. After countless tests with the best in damping materials, Furutech finally brings you its masterpiece. This beautifully constructed stainless steel and carbon fiber wall plate will be the final touch to your power chain. New Improved Outlet Plate Cover for FP-15A-N1/FP-20A-N1/FT-D20A/FT-S20A series in both single and duplex models.



103-D


Cover plate and Receptacle sold separately.

Power and IEC Connectors

The Furutech Floating Field Damper* (Earth/Ground Jumper System) Solving the Biggest Problem You Never Realized You Had


Noise and vibration are the primary factors in creating signal transmission distortion, and thus the many theories on dealing with them. Controlling noise and vibration is vital in 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 disturbances or potentials are generated; everyone has created a small spark when plugging in a device that should have been switched off. But intense research has shown that there are actually many elements in a connector capable of creating stray electrical potentials, like cable clamps, screws and other magnetic parts. Current flowing through a cable and its connector creates magnetic (and electrostatic) fields – building and collapsing 60 times per second in 120VAC systems. The magnetic field induces current flow – electrical potential – in small parts like the screws holding the connector halves together, which have to be metal for tight clamping. The current flow in these small parts creates multiple “floating” magnetic fields that interfere with the cable/connector’s larger magnetic field, resulting in noise and distortion. The Furutech Floating Field Damper completely solves the biggest problem you never realized you had by star grounding the parts in which floating magnetic fields are created by current flow. A precisely engineered, sprung metal bridge ties the various parts together and shunts the potential to ground, significantly reducing distortion for ultra clean and stable power transfer. Furutech recommends using grounded receptacles – preferably from Furutech’s own beautifully-engineered line – as the benefits of the Floating Field Damper are further improved with a lower impedance path to ground for even lower noise and distortion.

High End Performance IEC Connectors



NEW
FI-28 (R) Rhodium Plated


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



FI-25 (R) Rhodium Plated
FI-25 (G) 24k Gold Plated

- α (Alpha) phosphor bronze Conductor ● Earth (Ground) Jumper System ● Nylon/fiberglass front body/polycarbonate shell ● Specified for cable diameters of 6.6mm to 17.5mm
- Wire accommodation : Max.5.5square mm Max.10AWG ● Dimensions : Body length 43.9mm×39mm diameter×76mm overall length ● Rated : 15A/125V 10A/250V


High Performance Power IEC Connectors



FI-11 (G)
FI-11 (Ag)


FI-11 (G) 24k Gold Plated
FI-11 (Ag) Silver-Plated FI-11 (Cu) No Plating

- α (Alpha) Phosphor bronze Conductor ● Earth (Ground) Jumper System ● 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.5.5square mm Max.10AWG ● Dimensions : Body length 43.9mm×39mm diameter×76.8mm overall length ● Rated : 15A/125V 10A/250V




FI-15E (R)
FI-15E (G)

High End Performance Power Connectors



NEW
FI-28M (R) Rhodium Plated

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



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

- α (Alpha) Pure copper Conductor parts ● Earth (Ground) Jumper System ● Nylon/fiberglass front body · polycarbonate shell ● Specified for cable diameters of 6.6mm to 17.5mm ● Wire accommodation : Max.5.5square mm Max.10AWG ● Dimensions : Body length 40.2mm×39mm diameter×72mm overall length ● Rated : 15A/125V

High Performance Power Connectors



FI-11M (G)
FI-11M (Cu)

FI-11M (G) 24k Gold Plated
FI-11M (Cu) No Plating

- α (Alpha) Pure copper Conductor ● Earth (Ground) Jumper System ● 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.5.5square mm Max.10AWG ● Dimensions : Body length 40.2mm×39mm diameter×73mm overall length ● Rated : 15A/125V



FI-15ME (R)
FI-15ME (G)

High End Performance IEC Inlets



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


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



FI-09 (R) Rhodium Plated
FI-09 (G) 24k Gold Plated


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

High Performance IEC Inlets



FI-10 (R) Rhodium Plated
FI-10 (G) 24k Gold Plated

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



INLET (R) Rhodium Plated
INLET (G) 24k Gold Plated

- α (Alpha) Eutectic (low temperature) cast Copper Alloy Conductor ● PBT and fiberglass housing ● Connections : Soldered ● Dimensions : 49.5mm (W) × 22.0mm (D) × 27.5mm (H) ● Rated : 15A/250V, 10A/250V ● Approvals : UL/CSA/VDE/KEMA, /DEMKO/SEMKO/NEMKO/ FIMKO/KTL/CCC

High End Performance 20A Connectors

High End Performance 20A Connectors

FI-32 (R) Rhodium Plated 20A IEC Connector
FI-32 (G) 24k Gold Plated 20A IEC Connector

- α (Alpha) Phosphor bronze Conductor

FI-32M (R) Rhodium Plated 20A AC Connector
FI-32M (G) 24k Gold Plated 20A AC Connector

- α (Alpha) Pure copper Conductor

High Performance 20A Connector

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

- α (Alpha) Phosphor bronze Conductor

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

- α (Alpha) Pure Copper Conductor

High End Performance 20A IEC Inlet

FI-33 (R) Rhodium Plated
FI-33 (G) 24k Gold Plated

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

Common Spec

- Earth (Ground) Jumper System
- Nylon/fiberglass front body · Polycarbonate shell
- Specified for cable diameters of 6.6mm to 17.5mm
- Wire accommodation : Max. 5.5 Square mm Max. AWG 10
- Rated : 20A/125V —FI-32M series 20A/125V and 16A/250V—FI-32 series

Common Spec

- Earth (Ground) Jumper System.
- Material: Nylon/fiberglass · Polycarbonate shell
- Specified for cable diameters of 6.6mm to 20.0mm
- Wire accommodation: Max. 5.5 square mm Max. AWG 10
- Rated: 20A/125V —FI-31M(G) series 20A/125V and 16A/250V—FI-31(G)

High End Performance Audio Accessories

RCA Connectors

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



FP-120F (R) Rhodium Plated

- α (Alpha) Phosphor bronze Filament center pin
- Copper Alloy body and locking collet·Teflon insulation
- Connections : Soldered
- Specified for cable diameters up to 12.3mm
- Dimensions : 13.8mm \pm 0.1mm diameter \times 61.2mm \pm 0.1mm overall length



FP-106 (R) Rhodium Plated

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



FP-101 (G) 24k Gold Plated

- α (Alpha) Phosphor bronze Filament center pin
- Copper Alloy body and locking collet·Teflon insulation
- Connections : Soldered
- Specified for cable diameters up to 9.3mm
- Dimensions : 13.8mm \pm 0.1mm diameter \times 54mm \pm 0.1mm overall length

High Performance Audio RCA Connectors



FP-160 (G) 24k Gold Plated

- α (Alpha) Copper Alloy center pin
- Copper Alloy body and locking collet·Teflon insulation
- Connections : Soldered
- Specified for cable diameters up to 9.3mm
- Dimensions : 14.8mm \pm 0.1mm diameter \times 52.1mm \pm 0.1mm overall length



FP-104 (G) 24k Gold Plated

- α (Alpha) Copper Alloy center pin
- Copper Alloy body and locking collet·Teflon insulation
- Connections : Soldered
- Specified for cable diameters up to 8.3mm
- Dimensions : 13mm \pm 0.1mm diameter \times 51.5mm \pm 0.1mm overall length



FP-162 (G) 24k Gold Plated

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

High Performance XLR Connectors



FP-701M (G)



FP-702F (G)

FP-701M (G)

24k Gold Plated

FP-702F (G)

24k Gold Plated

- 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 \pm 0.1mm diameter \times 63.2mm \pm 0.1mm overall length
- FP-702F : 19.5mm \pm 0.1mm diameter \times 64.2mm \pm 0.1mm overall length

High Performance Audio BNC Connector



FP-3-117 (R) Rhodium Plated

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

High Performance Audio Spade Terminals

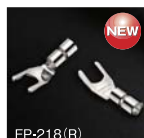


FP-201 (R)

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 \pm 0.1mm (W) \times 40mm \pm 0.1mm overall length



FP-218 (R)

FP-218 (R) Rhodium Plated

FP-218 (G) 24k Gold Plated

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

FP-203 (R) Rhodium Plated

FP-203 (G) 24k Gold Plated

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



FP-108 (R) Rhodium Plated

- α (Alpha)-OCC Conductor center pin
- Copper Alloy body and locking collet·Teflon insulation
- Connections : Set screw
- Specified for cable diameters up to 9.3mm
- Dimensions : 13.8mm \pm 0.1mm diameter \times 54mm \pm 0.1mm overall length



FP-110 (G) 24k Gold Plated

- α (Alpha)-OCC Conductor center pin
- Copper Alloy body and locking collet·Teflon insulation
- Connections : Soldered
- Specified for cable diameters up to 9.3mm
- Dimensions : 13.8mm \pm 0.1mm diameter \times 51.5mm overall length



FP-126 (R)

FP-126 (R) Rhodium Plated

FP-126 (G) 24k Gold Plated

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

High End Performance XLR Connectors



FP-601M (R)

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

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

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



FP-602F (R)

High End Performance Phono-DIN Connector series



FP-DIN (R)

FP-DIN (R)

FP-DIN-L (R)

- Rhodium-plated α (Alpha) Phosphor bronze conductor
- Teflon Insulated Body
- Nonmagnetic stainless steel Housing
- Conductor wire fixed by soldering.
- Specified for cable diameters max.10.0mm
- Dimensions : FP-DIN---14.0mm diameter \times 54.0mm overall length
- FP-DIN (L)---45 (L) \times 19 (W) \times v33.4 (H)mm approx.



FP-DIN-L (R)

High Performance Audio Banana Connectors



FP-202 (R)

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 \pm 0.1mm (H) \times 46mm overall length



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--- ϕ 10.8mm \times 30mm L ; Banana Conductor--- ϕ 4.4 mm \times 19.5mm L
- Overall length : 49.50mm.

High End Performance Audio Accessories

High Performance Solder

S-070

- Construction : 96% Sn+4% Ag. (Lead Free)
- Rosin Type : Ersin 362Flux , 5score
- Melting Point : 220°C Approx.
- Soldering time : 15seconds
- Diameter : 0.70mm
- Package : 250grams/Spool



High End Performance XLR Sockets



FP-681M (R) / FP-682F (R) Rhodium Plated FP-681M (G) / FP-682F (G) 24k Gold Plated

- α (Alpha) Beryllium copper and phosphor bronze Conductor
- Copper Alloy end housing and PVDF Teflon insulation
- Zn-Mg Alloy Casting Housing
- Connections : Soldered
- Dimensions :
 - FP-681M : Housing--36.5±0.1mm diameter×21.2mm±0.1mm, 33.7mm±0.1mm overall length
 - FP-682F : Housing--36.5±0.1mm diameter×30.2mm±0.1mm, 39.3mm±0.1mm overall length

High Performance Phone Jacks

FP-703 (G)

24k Gold Plated (Mono)

FP-704 (G)

24k Gold Plated (Stereo)



- 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
- Dimensions :
 - FP-703 : Housing--17.8±0.1mm diameter×65.8mm±0.1mm, 97.3mm±0.1mm overall length
 - FP-704 : Housing--17.8±0.1mm diameter×65.8mm±0.1mm, 97.8mm±0.1mm overall length

High End Performance RCA Terminal Sockets



FP- 901(G) / FP-901(R) 24k Gold Plated or Rhodium Plated (2Pcs/Set)

- Positive/Hot Center Pin: Milled from a single piece of α (Alpha) pure copper conductor with phosphor bronze locking ring
- Negative/Cold Conductor: Milled from a single piece of α (Alpha) pure copper conductor
- Available in both non-magnetic 24k gold-plated or rhodium plated materials
- Eutectic Copper Alloy housing (Black) and 24k gold-plated nut cap
- Mounting Materials : Nylon (red or white/outer) and PETF Teflon

- (white/inner) insulation
- Mounting Insulation accommodates chassis panels of any thickness
- Connection Type : Soldered
- Dimensions : Housing--16±0.1mm diameter×19.5mm±0.1mm (Black), Mounting Insulation set-- Nylon (Red, White) 17.3±0.1mm diameter×total 7.3mm±0.1mm, 39.0mm±0.1mm overall length



FP-900 (G) 24k Gold Plated (2Pcs/Set)

- Central and Earth conductor- α (Alpha) Copper Alloy Conductor
- Non-magnetic direct 24k Gold Plated Conductor
- Copper Alloy Housing and Nut cap (24k gold plated)
- Nylon (red, white) Mounting Insulation set and PETF Teflon (white) Inner insulation.
- Mounting Insulation set to accommodate panels of any thickness
- Connections : Soldered
- Dimensions : Housing--14mm dia×22.9mm, Mounting Insulation set-- Nylon (Red, White) 15mm dia×2.7mm, 28.7mm overall length.

High Performance Crimp Sleeves

FP-GC

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



High Performance XLR Sockets

FP-781M (G) / FP-782F (G)

24k Gold Plated

- α (Alpha) Copper Alloy center pin
- Copper Alloy end housing
- PBT/fiberglass insulation
- Connections : Soldered
- Zn-Mg Alloy Casting Housing
- Dimensions :
 - FP-781M : Housing--36.6±0.1mm×22.3mm±0.1mm, 27.5mm±0.1mm overall length
 - FP-782F : Housing--36.6±0.1mm×27.1mm±0.1mm, 43.9mm±0.1mm overall length



High End Performance short Binding posts



FP-800B (G) 24k Gold Plated (2Pcs/Set)

FP-800B (R) Rhodium Plated (2Pcs/Set)

- α (Alpha) Phosphor bronze Conductor
- Eutectic Copper Alloy Housing
- Nylon (red, white) and Polycarbonate (clear) insulation
- Connections : Soldered or Set-screw
- Specified for core diameters up to 4.5mm
- Dimensions : Housing--15.6±0.1mm diameter×22mm±0.1mm, Insulation--Polycarbonate (Clear) 19.3±0.1mm diameter×7.3mm±0.1mm, 49.7mm±0.1mm overall length.

High End Performance long Binding posts



FP-805B (G) / FP-805B (R)

24k Gold Plated or Rhodium Plated (2Pcs/Set)

- α (Alpha) Phosphor bronze Conductor
- Eutectic Copper Alloy Housing
- Nylon (red, white) and Polycarbonate (clear) insulation
- Connections : Soldered or Set-screw
- Specified for core diameters up to 8mm
- Dimensions : Housing--15.6±0.1mm diameter×22mm±0.1mm, Insulation--Polycarbonate (Clear) 19.3±0.1mm diameter×7.3mm±0.1mm, 70.1mm±0.1mm overall length.

Exceptionals



PC-2 Disc Pure Cleaner

Keeps CDs and DVDs clean and free of static charge



High End Performance NANO Liquid Contact Enhancer

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



EU·UK·AU Versions

High Performanc Duplex SCHUKO Wall Sockets

High End Performance SCHUKO Wall Sockets



FP-SWS-D (R)
Rhodium Plated Non-magnetic conductors with ABS front plate

FP-SWS-D (G)
24k Gold Plated 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, ABS Front Plate.
- Specified for wire diameters of 2.8mm or 5.5 Sq.mm/10AWG Max. (set screw)
- Dimensions : 152.0mm(L)x81.0mm(W)x48.0mm(H)
- Rating : 16A 250V A.C.



FT-SWS (R)
Rhodium Plated Non-magnetic conductors with a Carbon and Glass fiber finish front plate

FT-SWS (G)
24k Gold Plated Non-magnetic conductors with frosted finish front plate

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

- α (Alpha) Pure copper Conductor (t: 0.5mm)
- Material : Nylon/fiberglass body and Poly carbonate cover ; Bracket with a 1.0mm thick Zinc/steel brace plate with Carbon and Glass fiber finished Zn-Al Alloy Cast Front Plate.
- Specified for wire diameters of 2.5mm (set screw)
- Dimensions : 95.0mm(L)x95.0mm(W)x45.9mm(H)

- Furutech's total attention to detail and build quality extends right down to a specially designed patent-pending pressure plate that increases the contact area of the Alpha Conductors.
- Rating : 16A 250V A.C.

High End Performance SCHUKO Connectors



FI-E50 (R) SCHUKO Power Connector

Furutech's Pure Transmission FI-50 Piezo Ceramic series connector bodies feature several breakthrough construction techniques. A multilayer nonmagnetic stainless steel and carbon fiber housing incorporates a special damping insulating acetal copolymer for improved frequency extension and tonal balance. The finest schuko connector available.

- α (Alpha) pure-copper rhodium-plated conductors
- Piezo Ceramic series connectors incorporate ceramic nano-sized particles, carbon powder, nylon and fiberglass
- Earth (Ground) Jumper System.
- Specified for cable diameters from 6mm to 20mm
- Dimensions : Body length 56.6mm x 40.5mm diameter x 93mm overall length
- Patent pending metal cable clamp improves grip and reduces mechanically and electrically induced distortion plus patent-pending specially engineered pressure plate



FI-E38 (R) Rhodium Plated

Furutech's new rhodium-plated FI-E38 Schuko connector features pure copper conductors, the Earth Jumper function and a new and improved cable clamp design.

- α (Alpha) Pure copper Conductors machined from solid pieces of the finest pure copper.
- Rhodium Plated Conductors
- Earth (Ground) Jumper System.

- Materials : Front body Nylon/fiberglass
- Shell polycarbonate
- Connections : New clamp design set-screws
- Patent pending metal cable clamp improves grip and reduces mechanically and electrically induced distortion plus patent-pending specially engineered pressure plate
- 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

High Performance SCHUKO Wall Sockets



FP-SWS (G)
24k Gold Plated 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 ABS front plate.
- Specified for wire diameters of 2.5mm (set screw)
- Dimensions : 95.0mm(L)x95.0mm(W)x47.8mm(H)

- Furutech's total attention to detail and build quality extends right down to a specially designed patent-pending pressure plate that increases the contact area of the Alpha Conductors.
- Rating : 16A 250V A.C.

High End Performance SCHUKO Distributor Sockets



FT-SDS (R) Rhodium Plated Non-magnetic conductors
FT-SDS (G) 24k Gold Plated 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)x52.5mm(H)

- Furutech's total attention to detail and build quality extends right down to a specially designed patent-pending pressure plate that increases the contact area of the Alpha Conductors.
- Rating : 16A 250V A.C.

High Performance SCHUKO Sockets



FI-E30 (R) Rhodium-Plated
FI-E30 (G) 24k Gold-Plated

- α (Alpha) Copper Alloy Conductor
- Materials : Nylon/fiberglass body
- Type : 2-Pole + Earth • Rating : 16A/250V
- Specifications : Accommodates wire diameters to 2.5mm max. (12AWG)
- Dimensions : 50.6(L)x50.6(W)x36mm(H)

FI-E30 (R)

High Performance SCHUKO Connectors

FI-E11 (G) 24k Gold Plated
FI-E11 (Cu) Non Plated

- α (Alpha) Phosphor Bronze Conductor for FI-E11 (G)
- α (Alpha) Eutectic Copper Alloy Conductor for FI-E11 (Cu)
- 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 56.2mmx39.3mm diameterx89.3mm overall length
- Wire accommodation : Max. 5.5square mm Max.AWG10 ● Rated : 16A/250V



FI-E11 (G)

FI-E11 (Cu)

High End Performance SCHUKO Connectors



FI-E35 (R) Rhodium Plated
FI-E35 (G) 24k Gold Plated

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

- α (Alpha) Pure copper Conductors machined from solid pieces of the finest pure copper.
- Rhodium Plated or 24k Gold plated Conductors
- Materials : Front body Nylon/fiberglass
- Shell polycarbonate
- Connections : New clamp design set-screws
- Specifications : Accommodates cable diameters from 6mm to 17.0mm
- Dimensions : Body length 56.6mmx39.0mm diameterx89.3mm overall length
- Rated : 16A/250V

High End Performance UK Mains Connectors

FI-UK (R) Rhodium Plated
FI-UK (G) 24k Gold Plated
FI-UK-L (R) Rhodium Plated
FI-UK-L (G) 24k Gold Plated

- 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. 5.5square mm Max. AWG 10



FI-UK (R)

FI-UK-L (R)

- Dimensions : Body 50.4mm(W)x50.2mm(L)x55.8mm(H)/50.2mm dia. x 89.5mm overall length (Straight version) Body 50.4mm(W)x50.2mm(L)x55.8mm(H)/79.5mm(H)x64.0mm overall length (Right-angle version)
- Rated : 13A Fused/250V

High End Performance AUS/NZ Mains Connectors



FI-AU3112 (R) Rhodium Plated
FI-AU3112 (G) 24k Gold Plated

- α (Alpha) Pure copper Conductor
- Earth (Ground) Jumper System.
- Material : Nylon/fiberglass front body
- Polycarbonate shell
- Specifications : Accommodates cable diameters of 6.6mm to 20.0mm
- Wire accommodation : Max. sqmm 5.5Max. AWG10
- Dimensions : Body length 40.2mmx44mm diameterx80mm overall length
- Rated : 10A/250V

FI-AU3112 (R)

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 α (Alpha) Super Cryogenic and Demagnetizing Treatment

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

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

PCOCC :	α (Alpha)-OCC or α (Alpha) Conductor(For cables and wire)
μ -OFC :	α (Alpha) μ -OFC
Pure Copper :	α (Alpha) Pure copper
Phosphor Bronze :	α (Alpha) Phosphor Bronze
Eutectic Cast Brass :	α (Alpha) Eutectic Cast Brass
Silver :	α (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



"Product of the year award" High Fidelity Poland



Best of innovations CES 2007



MJ Audio Technology Award Japan



"Product of the Year Award" The Absolute Sound 2007



TOP TEST AWARD Sound & Vision Hungary



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



Top Show Award HDI Show Moscow



"Blue Moon Award" 6Moons.com 2007



ExValue Award Tone Audio 2008



"Best of 2007 Award" Enjoythemusic.com



HAUTE FIDELITE 2005 July-France



Positive Feedback Online 2006 Brutus Award Winner



VISUAL GRAND-PRIX (Japanese Magazine : AV REVIEW)



Reviewers Choice Award Soundstage.com 2008



AUDIO EXCELLENCE AWARD (Japanese Magazine : Audio Accessory)

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Furutech is pleased to announce that its products conform to the requirements of the RoHS Directive. (DHE-0H12-1)