

# FURUTECH

PURE TRANSMISSION

# AEx

オーディオ銘機賞

Audio Excellence Award 2008



## Power Reference III



Power Connectors: FI-25M(R)



FI-UK1363(R)



FI-AU3112(R)



FI-E35(R) SCHUKO

Type: 2-pole + earth Rating: 15A/125V • 10A /250V • 13A/250VAC 1.8 Meters

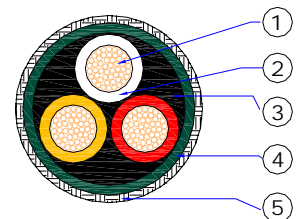
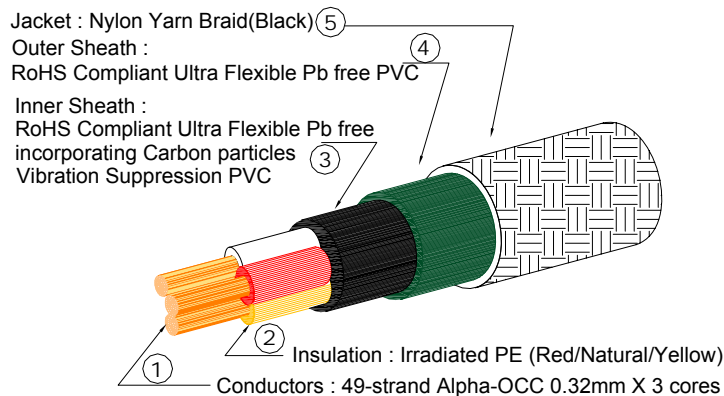
### Features:

- Double-shielded  $\alpha$  (Alpha)-OCC conductors eliminate radiated noise
- Formula GC-303 EMI-Absorbent Modules surround each cable
- High-performance beautifully-engineered rhodium-plated IEC [FI-25 (R)] and connector [FI-25M (R)]
  - Male: Rhodium-plated nonmagnetic pure copper
  - Female: Rhodium-plated phosphor bronze
  - Patented Ground/Earth Jumper technology
- Furutech's unique wire-clamping mechanism guarantees ultra firm connections for Furutech Pure Transmission signal
- Twin Flexible PVC sheaths improve vibration isolation
- Insulated with high-quality polyethylene PE reducing capacitance

Furutech's Reference III Series was awarded The Absolute Sound Editors' Choice Award in both 2007 and 2008



### Construction Details



Cross Sectional View

Power Ref.III Cable Construction

## ***Furutech's Award-Winning Pure Transmission Build Quality***

Picking up a Furutech power cord, from the supple, beautifully-made \$99 replacement for CD and DVD players to the award-winning Reference III to the outstanding not-as-yet released carbon fiber series shown at CES, the integrity of the cable's build is immediately apparent. Furutech Pure Transmission quality 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, and using the best materials and processes available.

Meticulous attention to build quality is a large part of the engineering equation:

Rhodium-plated nonmagnetic pure-copper and phosphor bronze fittings, 49-strand double shielded Alpha  $\mu$ -Conductors, carefully-engineered wire clamps, twin anti-resonance PVC sheaths, plus Furutech's patented Ground/Earth Jumper system (not available for Schuko) that drains off further magnetic interference. Each Reference power cord features a cable-surround module filled with EMI-absorbent GC-303 material and all metal parts are subjected to the deep cryogenic and demagnetizing Alpha Process.

Plug a Reference III power cord into one of Furutech's resonance-damped carbon fiber-over-stainless outlets with one of their top-quality receptacles and you've gone a long way towards better sound. Add an e-TP609 power distributor or e-TP80 filtered AC distributor to connect all your components for a powerful, suave, and satisfying musical experience.

## ***What the Critics Say about Furutech Cables***

*"The Evolutions, which cost less than half what the Reference IIIs do, are by any rational standard extremely high-performance cables, though the References do a better job with low-level details very low-frequency bass, and background noise. ... 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*

*"After many hours of listening, my appreciation for the Furutech References grew because of how non-fatiguing they can be while still revealing a very high level of detail. The extension of both treble and bass is excellent but it is the wholeness and balance of the sound that makes the Furutech Reference stand out."*

*--Jay Fisher, 6moons.com*

*"If I had to limit myself to one key term ... I'd opt for relaxed ultra resolution. ... Things sound bigger. ... [Under high SPLs] there's no funny business of compression, smearing or skewing ... The sense of big simply gets bigger and bigger and bigger. ... Tolerances are spot on ... goes in smoothly, locks and unlocks without any undue play ... something luxurious and silken about the Furutech connectors. Like fine Swiss watches ... perform to a very high standard, getting the tactile satisfaction and pride of ownership..."*

*--Srajan Ebaen, 6moons.com*

## Specifications: Construction and Materials

- 49-strand  $\alpha$  (Alpha)-OCC • 0.32mm x 3 cores, 2.5mm diameter
- Insulation: Irradiated PE (Red/Natural/Yellow) 5mm diameter
- Inner Sheath: RoHS Compliant Vibration Suppression PVC (Black) 12mm diameter
- Outer Sheath: RoHS Compliant flexible PVC (Dark Green) 15mm diameter
- Shield: Special EMI- and noise-absorbent Formula GC-303 module
- Jacket: Nylon yarn braid approx. 16.5mm diameter
- US Connectors: IEC [FI-25 (R)] and [FI-25M (R)]
- UK/Europe/Australian Connectors: [FI-UK1363 (R)] • [FI-E35 (R)] • [FI-AU3112 (R)]

### *Electrical Properties*

		<i>Test Method</i>
Max. Conductor Resistance	5.2 $\Omega$ /km	JISC3005 6 20°C
Min. Insulation Resistance	2500 M $\Omega$ -km	JISC3005 9.1 20°C
Dielectric Strength	AC.3000 V/1 min.	JISC3005 8

***Furutech  $\alpha$  (Alpha) Conductor Is Composed Of Fine OCC Wire Strands  
Treated With Furutech's  $\alpha$  (Alpha) Cryogenic and Demagnetizing Process***

***Make A More Powerful Connection with Furutech!***

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