

FURUTECH

PURE TRANSMISSION

AEx

オーディオ銘機賞

Audio Excellence Award 2008



*NEW for 2009 • f-TP615 AC Power Filter/Distributor
Featuring Axial Locking System and EMI-Absorbing GC-303*



Features:

- All conductors treated with Furutech's α (Alpha) Cryogenic and Demagnetizing Process
- Nonmagnetic 24k gold-plated α (Alpha) phosphor bronze Pure Transmission Receptacles feature nylon/fiberglass bodies incorporating nano-size ceramic particles forming an extremely effective nonresonant body
- Furutech's Axial Locking System lowers receptacle resonance by a factor of 10
- AC-1501 noise-filter inlet features 24k gold-plated α (Alpha) brass conductors
- Beautifully-crafted highest-grade aluminum chassis effectively shields against RFI (Radio Frequency Interference)
- Piezo ceramic and nano-carbon damping spikes
- Layer of Formula GC-303 bonded to the bottom plate effectively shields against EMI (Electro Magnetic Interference)
- Star-wired conductors of Furutech α (Alpha)-22, 3.8 sq. mm (12 AWG) for low electrical resistance insulated inside resonance-absorbing tubing

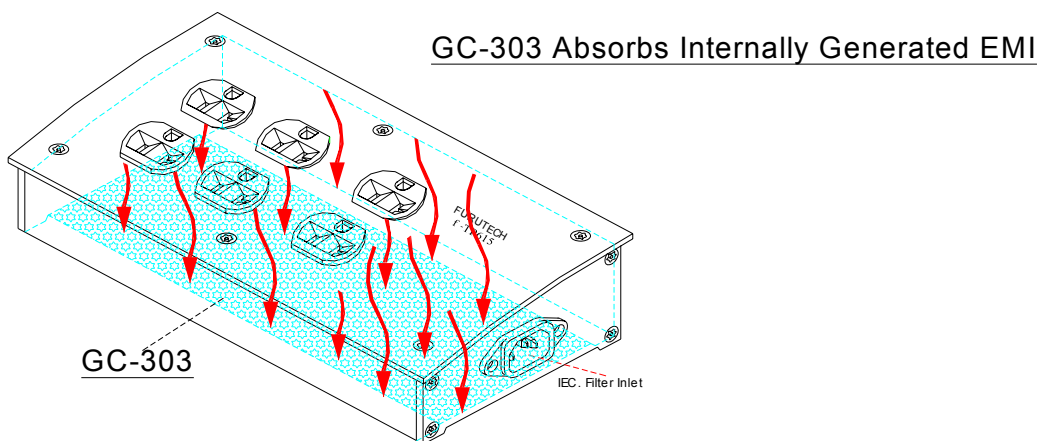
Furutech's Award-Winning Pure Transmission Build Quality

Many A/V enthusiasts go to great lengths to carefully set up major system components, but pay little attention to the source, the AC power. Meticulous build quality is a large part of the engineering equation. 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, grounding, and using the best materials and processes available.

Add any of several Furutech power cords a few resonance-damped carbon fiber-over-stainless outlets with top-quality receptacles and you've gone a long way towards a powerful, suave, and satisfying musical experience.

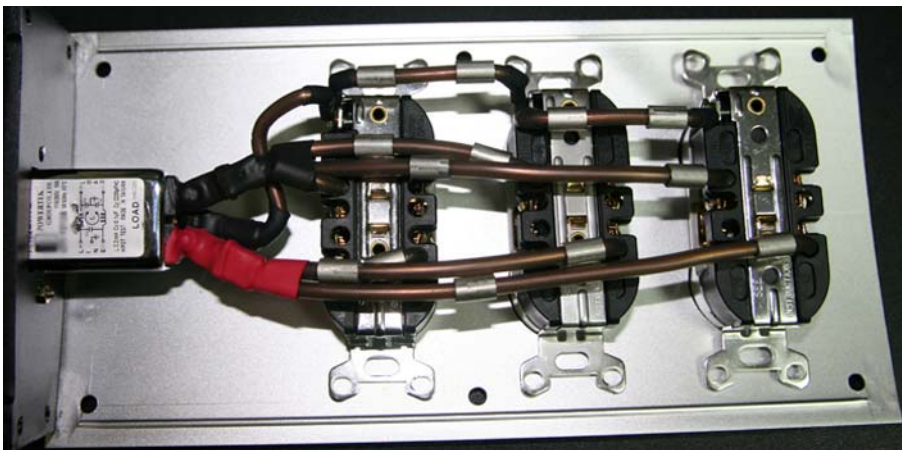
Formula GC-303

GC-303 is a special material Furutech bonds to the interior bottom-plate of the chassis. (See illustration below) that absorbs EMI (Electromagnetic Interference) generated by the internal fittings of the unit.



Interior Layout

Star Wired Hot, Neutral, and Ground With Resonance Damping Tubing Isolating Each Conductor



Furutech's Patent-Pending Axial Locking System

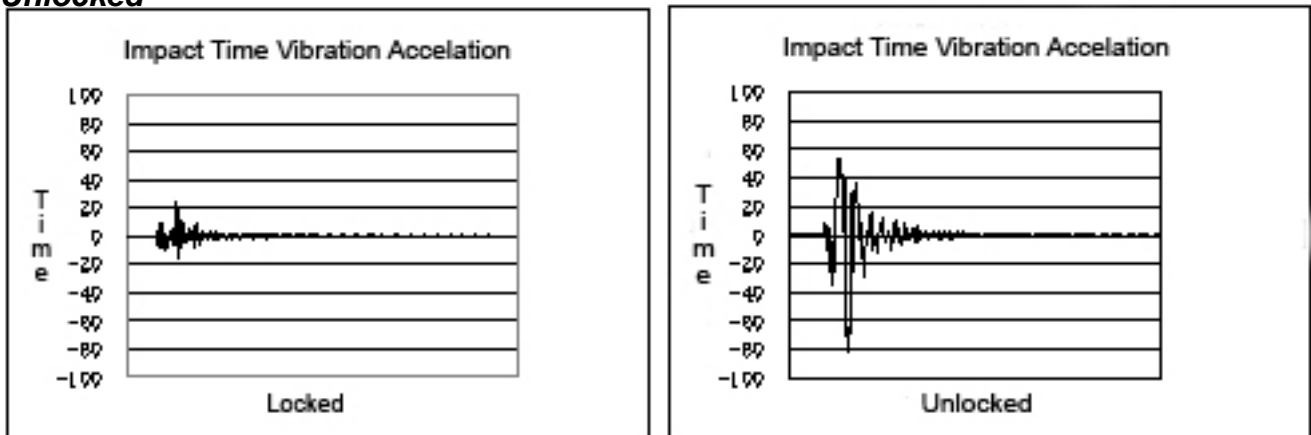
Furutech designed a special locking screw that anchors each duplex receptacle preventing oscillation and enhancing long-term stability. A special 3M material surrounds and isolates each duplex outlet from resonance as well. Each Axial Lock is torqued to perfection to work with the 3M resonance control material at the factory.



Locked

Axial Lock

Unlocked



Axial Locking Reduces Noise, Oscillation and Vibration By Nearly A Factor of Ten!

Specification:

Rating--- AC 125V 50/60Hz 15A

Grounding Outlet--- 6 Holes

Filter Type--- Noise Filter Inlet+GC303
Absorbs Internally Generated
EMI

Outward Size-- 250X127X70 mm
±0.5mm

Movement Temp. --- -10~40 °C

Preservative Temp.--- -20~50 °C

Body Material--- Aluminum Alloy
Chassis

Weight--- 1,2kgs(Approx.)

Winner of Four Positive Feedback Brutus Awards!

FI-50 Piezo Ceramic Series Connectors Win Innovations Award for 2009!

Make A More Powerful Connection with Furutech!

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