

The best connector for optimising the performance of RCA terminated cables.

NOTHING GAINED.'



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## Male RCA BulletPlug®

The ETI BulletPlug® represents a radical departure from conventional RCA designs. The ETI BulletPlug® is a minimalist design for maximum performance. Thickness, mass, materials, and contact surface area have been optimised to maintain signal integrity better than any RCA connector on the market.

Most audio/video cables are made from highly conductive annealed Copper or Silver wires – terminated with lowconductive, nickel and gold-plated brass RCA plugs. Annealed copper has a conductivity rating of at least 100% IACS (International Annealed Copper Standard). Brass has a conductivity rating of 28% IACS.

Specifically the traditional return/ground collar impairs electron flow through:

Eddy current distortion – as electrons proceed to and from the RCA socket into the collar through multiple contact points the equivalent of electron turbulence occurs. Signal degradation results

Capacitive distortion – where gaps exist between the socket and collar.

Micro-arcing distortion – an electrical short that can occur where gaps exist between the socket and collar.

RCA plugs are coaxial designs (metal return/ground surrounding signal pin) where an impedance effect is naturally occuring. Impedance has a varied and adverse impact on performance.

## Hear the difference for yourself!

The ETI BulletPlug® solves this with a return pin that makes single point contact with the side wall of an RCA socket - concentrating electrons to one point thereby reducing distortion. In our patented design, This is a similar approach to "star earthing (grounding)" used in amplifiers.

For ultra conductivity ETI also offers the BulletPlug® in pure silver. Utilising the same patented RCA blueprint, the Silver ETI BulletPlug® provides enhanced conductivity for what is arguably the absolute best level of performance available.

The quality of the RCA plug can have a disproportionate effect on the final performance of the system. This is easy to understand when two points are taken into consideration.

1. The delicate nature of the tiny millivolt-level signals flowing through a system's interconnect, digital, and video cables

2. The number of times these signals cumulatively travel through RCA connectors (usually low-conductive ones) enroute to their destination

## SPECIFICATIONS

Conductors: Tellurium Copper or Pure 4N Silver

**Construction:** High strength, temperature resistant, electrically inert polymer over-moulds and injection moulded parts

Impedance: determined by the cable

Housings: ABS polymer (ID 9.25mm, total length 37.5mm) or Aluminium (ID 9.25mm, 44mm, colours: black, gold or silver)

