

Clearer Audio™

Silver-line Interconnect Specifications

Conductors:

- Positive and negative cores:
 - 6N Silver-plated OCC Copper (99.9999%)
 - Multi-strand conductors
 - Direct pure silver plating to 1 micron per strand
 - Foamed Polyethylene (FPE) Dielectric
- Resistance - TBA
- Capacitance - TBA
- Inductance - TBA

Shielding:

- Dual-layer Copper Foil Shield
- 6N Silver-plated OCC Copper (99.9999%) Braid Shield
- Dual-layer Copper Foil Shield

- Silver-plated Nylon Braid

Super Suppressor (x2):

- Custom Ferrite Ring
- Impedance @ 25MHz = 71 Ω
- Impedance @ 100MHz = 125 Ω

Silver Solder:

- Lead and halogen free
- Tin: 94%
- Pure Silver: 5.5%
- Pure Copper: 0.5%

Connectors:

- Eichmann Silver Bullet Plugs
 - Machined from pure silver
 - Single return contact for optimum electron flow
 - Eichmann Ratio Technology
 - Engineer-grade polymer collar for firm fit
 - Anodised aluminium housings

- WBT 0110 Ag (pure silver) nextgen RCA plugs
 - Pure silver (99.996%) contacts
 - Nickel-free direct galvanic plated with pure platinum (0.5µm)
 - Ultrad® dielectric (plus contact)
 - Dyneon® dielectric (minus contact)
 - Aluminium-magnesium alloy casing
 - Torx strain relief

- Neutrik XX Series XLR
 - Shell: ZincAluminium4Copper1 alloy, with galvanised Nickel over Copper-plating
 - Contacts: CopperTin6, Silver-plated to 2µm
 - Contact resistance $\leq 3M\Omega$
 - Insulation resistance:
 - initial: $> 2 G\Omega$
 - after damp heat test: $> 1 G\Omega$
 - Dielectric strength: 1500 V dc
 - Rated current: 16A
 - Capacitance between contacts: $\leq 4 pF$