

# Clearer Audio™

## Silver-line 75 Digital Interconnect Specifications

### Conductors:

- Positive core:
  - 6N OCC Silver-plated Copper (99.9999%)
  - Solid core conductor
  - Direct silver-plating to 50 microns
  - Foamed Polyethylene (FPE) Dielectric
- Negative braid:
  - 5N Ultra High Purity Silver-plated Oxygen Free Copper (99.999%)
  - Direct silver-plating to 1 micron
- Resistance - 33.96Ω/km
- Capacitance - 57nF/km
- Impedance - 75Ω

### Shielding:

- *Dual-layer Aluminium Foil Shield*
- *5N Ultra High Purity Silver-plated Oxygen Free Copper (99.999%) 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:

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