

# Clearer Audio™

## Silver-line Power Cable Specifications

### Conductors:

- Live, neutral and earth cores:
  - 6 nines multi-strand 6N OCC Silver-plated Copper (99.9999%)
  - Direct silver-plating of 1µm per strand
  - Total core area - 2.47mm/sq
- CL3 PVC Insulation
- Pure cotton filler rods (x3) in spiral formation
- Resistance – 0.0072Ω/M @ 20°C
- Capacitance:-
  - Conductor to Conductor – 182.38 pF/M @ 1kHz
  - Conductor to Braid – 327.12 pF/M @ 1kHz
- Inductance:-
  - Conductor to Conductor – 0.614 uH/M @ 1kHz
  - Conductor to Braid – 0.342 uH/M @ 1kHz
- Maximum continuous current – 26A
- Maximum continuous working voltage – 300Vac
- Dielectric strength test – 3000Vac / 1 min - PASS

### Shielding:

- *Audio Grade Dual-layer Copper Foil Shield (earthed)*
  - 100% coverage
- *Silver-plated Super Pure Copper (99.9999%) Braid Shield (earthed)*
  - Exceptionally tight weave with 95% coverage
- *Audio Grade Dual-layer Copper Foil Shield (earthed)*
  - 100% coverage

### Super Suppressor:

- 2 x Custom Audio Grade Ferrite Ring
- Impedance @ 25MHz = 71 Ω
- Impedance @ 100MHz = 125 Ω

### Connectors:

- Furutech FI-UK Gold Mains Plug:-
  - Eutectic copper alloy  $\alpha$  (Alpha) Conductor.
  - Fireproof ABS body/housing.
  - 24k gold-plated connectors.
  - Dimensions: Body length 48mm x 50.2mm diameter x 55.8mm overall length.
  - Rated: 13A/250V.
  - Type: 2-pole+earth.
- Furutech FI-15 Plus Gold IEC:-
  - 24k gold-plated  $\alpha$  (Alpha) Conductor.
  - Earth (Ground) Jumper System.
  - Nylon and fibre-glass housing.
  - Specified for cable diameters of 6.6mm to 13mm.
  - Dimensions: Body length 31mm x 33.5mm diameter x 72.5mm overall length.
  - Rated: 10A/250V.- USL / CSL / JET listed

### Advanced Burning In (Audiodharma Pro 2.5 Cable Cooker):

- 90 hour fully constructed pre-burn in

### Dimensions:

- Cable diameter – 12mm