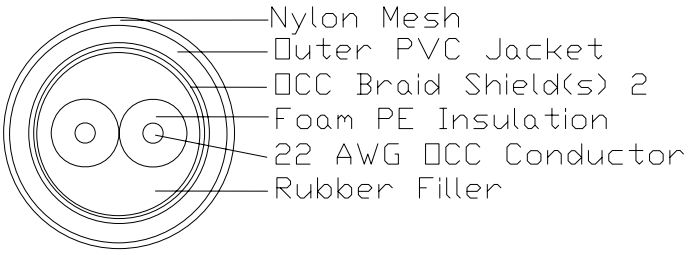
Product Specification Sheet

Catalog Number: Z500NA, Z500NA_THX, Z500NBA_THX

Construction Detail



Product Illustration

Physical Construction

Component 1:
22 AWG Pair
22 AWG 65/.08mm Ohno Continuous Cast (OCC) Copper
Foam PE Insulation: .035-inch nominal thickness

Termination(s):
Base metal Brass/Zinc
Unbalanced: 5µ Gold Plated Shrouded RCA Plug
Balanced: Metal shell 3-Pin XLR plug to jack with 1.5µ Gold Plated pins
Color: RCA's White, XLR's Glossy black
Marking: Blue and Red bands for Left and Right channels.

Final assembly:
2 of component 1 in a 3-inch lay length
Extruded rubber filler .236-inch diameter
96% 16x9/.10mm OCC copper braid inner shield
93% 16x9/.10mm OCC copper braid inner shield
PVC jacket: .035-inch nominal thickness
Nylon Woven Mesh outer sheathing over PVC Jacket
Final construction: .335-inch nominal OD
Product Print Legend: **None**
This is a subcomponent to Z500NA_THX and Z500NBA_THX Interconnect cables. Shrink tubing at connectors is labeled **Z-500 Audio** on one side and **Ultra Pure OCC Copper Conductors** on the opposite side

Description

THX™ Certified line level audio interconnect cable featuring Ohno Continuous Cast 99.99998% pure copper single crystal per strand construction and foamed polyethylene dielectric insulation for ultra low capacitance and flawless audio signal transference. Available in RCA terminated unbalanced pairs and XLR terminated balanced pairs.

Color Code

Component 1: Red, White

Electrical Specifications

22 AWG:

DCR: .017 Ω per foot	.056 Ω per meter
Capacitance: 10 pF per foot	32.76 pF per meter
Inductance: .26µH per foot	0.855 µH per meter
Voltage: 30 Volts RMS	

Regulatory Specifications

This product is not safety rated
THX™ Certified Product

Specification Control

Revision Date: 03/03/2004

Liberty Wire & Cable specifications are subject to change without notice. Contact an account representative for current product specifications. Liberty Wire & Cable continuously strives to ensure product specifications are accurate and complete. All physical specifications are nominal.

Product Information

Jacket Colors:
Blue

Packaging: Paired Interconnects in .5, 1, 1.5, 2, 3, and 4 meters mounted on a hanging cardboard card.

This is a bulk cable specification for Z500 Audio balanced and unbalanced Interconnect cables. Bulk cable is not available for trade.