

Delivering unrestrained and dynamic audio

Flagship Ultimate cables 15000 series

Model		Length	Launch Date
ULTIMATE AUDIO LINE CABLE(RCA)	JPR-15000	1.3m	April 2018
ULTIMATE AUDIO LINE CABLE(XLR)	JPC-15000	1.3m	April 2018
ULTIMATE AUDIO SPEAKER CABLE(Y-lug)	JPS-15000	3.0m (pair)	April 2018



JPR-15000



JPC-15000



JPS-15000

15000 series summary

LUXMAN is proud to release three different high-grade genuine audio cables which have been engineered utilizing a wide range of break-through technologies and know-how gained from decades of experience developing class leading audio amplifiers. The 15000 series flagship reference cables incorporate carefully chosen materials based in part on our 10000 series reference cables which gained popularity for their integrated L/R structure and their natural tonal quality. Highly pure 7N-Class D.U.C.C. copper was chosen in order to produce the absolute highest sound quality. Many prototypes were constructed and assessed before we finally found the highest class of pure copper, D.U.C.C. Dia Ultra Crystallized Copper has the same crystal size as conventional OFC conductors, but this ultra-high-purity copper conductor is dedicated to high-end audio reproduction with an optimally controlled directional crystal structure. In addition, our newly developed user-adjustable branch holder allows longer cable branches without compromising the cable's performance or appearance. LUXMAN's 15000 series flagship reference cable reveals subtle detail while still providing rich, detailed and highly-resolved sound, and will allow system components to perform at their very best.

This specification and appearance are subject to change before the launch of the product. (2018.3.28)

Line cable JPR-15000/JPC-15000 features and specifications

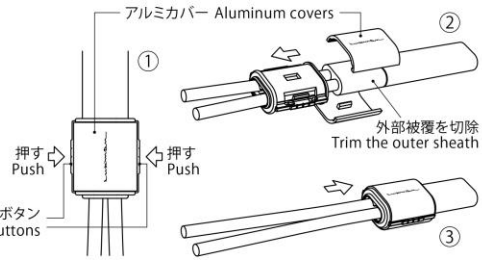
- Large diameter, high-purity 7N-Class 99.99998% pure copper ensures lower impedance. Dia Ultra Crystallized Copper (DUCC), While keeping the same crystal size of conventional high-purity conductors, allows for an even higher grade conductor with optimized structural crystal alignment, resulting in significantly improved conductivity.
- The integrated bound structure of the Left and Right channels minimizes unwanted ground loops..
- A newly developed adjustable branch holder with integral aluminum cover allows the length of the terminal to the holder to be easily adjusted without compromising the structural performance or appearance.
- The non-twisted core structure eliminates unwanted inductance yielding unconstrained and lively sound.
- Individual shielding for hot and cold transmission lines reduces line-to-line capacitance by half.
- The internal and external sheathing pigment consists of non-magnetic carbon maintaining high sound quality with no coloration. The outer sheath color is vivid blue.
- JPR-15000 series cables feature newly developed, easy to connect, high quality, highly conductive RCA connectors. The JPC-15000 are fitted with genuine Neutric XLR connectors.

断面説明図 SECTIONAL VIEW



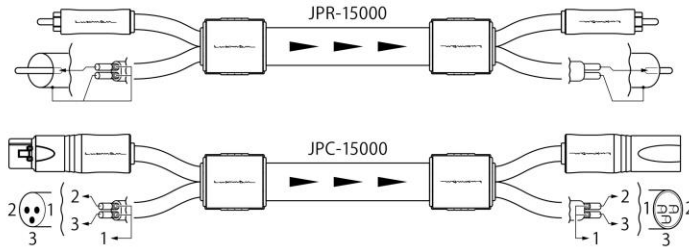
- 1. 非導通シース Non-conductive sheath
- 2. 導通シース Conductive sheath
- 3. 非導通シース Non-conductive sheath
- 4. ドレイン Drain
- 5. シールド Shield
- 6. 非導通シース Non-conductive sheath
- 7. 7N-Class D.U.C.C. 導体 7N-Class D.U.C.C. conductor

可動分岐ホルダー構成図
ADJUSTABLE BRANCH HOLDER DIAGRAM



ケーブル構成図 CABLE DIAGRAM

オリジナル金メッキRCA端子、ノイトリック社製金メッキXLR端子
Original gold-plated RCA terminal, gold-plated XLR terminals manufactured by Neutrik



※接続の際は、ケーブルに印刷されている矢印と信号の流れを合わせてください。
*For connection, the direction of the arrow printed on the sheath should be matched to the signal flow.

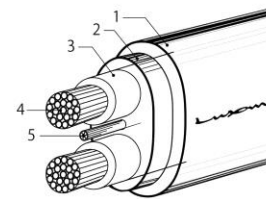
Specification

Structure: Individual shielding for hot and cold transmission lines with non-twisted structure
Core wire: High purity copper (7N-Class D.U.C.C.) $\Phi 0.26\text{mm} \times 19$ pcs
Insulator: Polyethylene (red primary color)
Shielded wire: Oxygen-free copper (OFC) $\Phi 0.18\text{mm} \times 38$ pcs
Sheath: PVC (blue)
Drain wire: Oxygen-free copper (OFC) $\Phi 0.08\text{mm} \times 30$ pcs
Conductor resistance : $18\text{m}\Omega/\text{m}$ or less (at 20°C)
Insulation resistance : $5000\text{M}\Omega/\text{m}$ or more (at 20°C)
Capacitance : $70\text{pF}/\text{m}$ or less
Withstand voltage : 1000VAC (for 1 minute)
Cable outside diameter: $10.5\text{mm} \times 20\text{mm}$
Length : 1.3m

Speaker cable JPS-15000 specifications

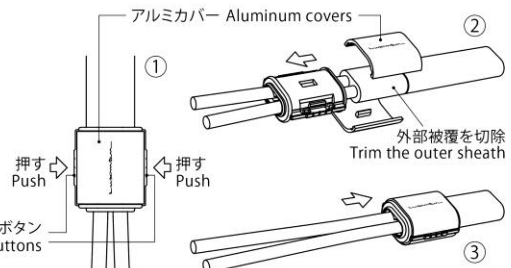
- Large diameter, high-purity 7N-Class 99.99998% pure copper ensures lower impedance. Dia Ultra Crystallized Copper (DUCC), While keeping the same crystal size of conventional high-purity conductors, allows for an even higher grade conductor with optimized structural crystal alignment, resulting in significantly improved conductivity. .
- The integrated bound structure of the Left and Right channels minimizes unwanted ground loops. .
- A newly developed adjustable branch holder with integral aluminum cover allows the length of the terminal to the holder to be easily adjusted without compromising the structural performance or appearance.
- The non-twisted core structure eliminates unwanted inductance yielding unconstrained and lively sound.
- Individual shielding for hot and cold transmission lines reduces line-to-line capacitance by half.
- The internal and external sheathing pigment consists of non-magnetic carbon maintaining high sound quality with no coloration. The outer sheath is vivid blue.
- Newly developed, original high quality Y-lug speaker connectors.

断面説明図 SECTIONAL VIEW



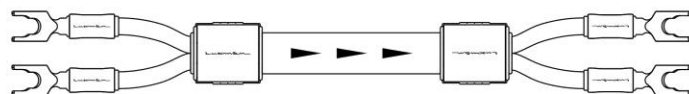
- 1. 非導通シース Non-conductive sheath
- 2. 導通シース Conductive sheath
- 3. 非導通シース Non-conductive sheath
- 4. 7N-Class D.U.C.C. + OFC 導体 7N-Class D.U.C.C. + OFC conductor
- 5. ドレイン Drain

可動分岐ホルダー構成図
ADJUSTABLE BRANCH HOLDER DIAGRAM

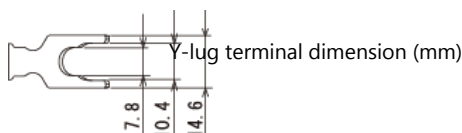


ケーブル構成図 CABLE DIAGRAM

オリジナル金メッキYラグ端子
Original gold-plated Y-lug terminals



※接続の際は、ケーブルに印刷されている矢印と信号の流れを合わせてください。
*For connection, the direction of the arrow printed on the sheath should be matched to the signal flow.



Specifications

Structure: Non-twisted structure
Core wire: High purity copper (7N-Class D.U.C.C.) $\Phi 0.26\text{mm} \times 60$ pcs, Oxygen (OFC) $\Phi 0.26\text{mm} \times 40$ pcs
Insulator: Polyethylene (red primary color)
Shielded wire : Oxygen-free copper (OFC) $\Phi 0.18\text{mm} \times 38$ pcs
Sheath: PVC (blue)
Drain wire: Oxygen-free copper (OFC) $\Phi 0.08\text{mm} \times 30$ pcs
Conduct resistance : $4\text{m}\Omega/\text{m}$ or less (at 20°C)
Insulation resistance : $5000\text{M}\Omega/\text{m}$ or more (at 20°C)
 $86\text{pF}/\text{m}$ or less
Withstand voltage : $AC1000\text{V}$ (For 1 minute)
Cable diameters: $10.5\text{mm} \times 20\text{mm}$
Length : 3.0m (Pair)

*D.U.C.C.(Dia Ultra Crystallized Copper) is the registered trademark of Mitsubishi Cable Industries., Ltd.