

# 24-2P Shielded Digital Audio Plenum

ETL listed for guaranteed performance  
Made in the USA

**Spec Part No.: AUD2P24ISP**

## Applications:

This document establishes the specifications of a two pair (4-conductor) plenum-rated shielded cable used for communication applications.

## Construction Details:

Number of Conductors: 4/C  
Conductor: 24AWG 7-Strand Tin Copper  
Insulation Material: FEP Foam  
Nom. Insulation Thickness / Dia.: 0.025 in. / 0.074 in.  
Color Code: Black, Red  
Individual Drain: 24AWG 7-Strand Tin Copper  
Inner Shield: Aluminum/PET Tape (100% coverage)  
Inner Jacket Material: Remguard Plenum Polymer  
Inner Jacket Colors: Black, White  
Nom. Inner Jacket Thickness / Dia.: 0.014 in. / 0.179 in.  
Common Drain: 24AWG 7-Strand Tin Copper  
Overall Shield: Aluminum/PET Tape (100% coverage)  
Outer Jacket Material: Remguard Plenum Polymer  
Outer Jacket Colors: White (Others with MOQ)  
Nom. Outer Jacket Thickness / Dia.: 0.041 in. / 0.443 in.  
Surface Print: ClearCast™ by REMEE 24AWG 2P C  
(ETL)US CMP FT6 MM/YY (LOT #) MADE IN USA SEQ FT

## Electricals:

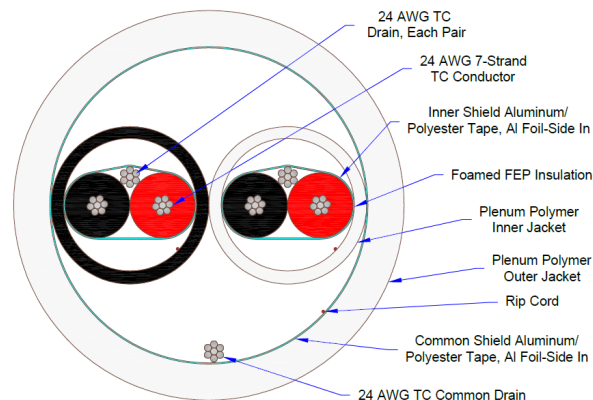
Suggested Working Voltage: 300 Volts, rms.  
Conductor DCR, Nom.: 26.1 Ohms/1000 ft  
Capacitance, Cond to Cond, Nom.: 12 pF/ft  
Capacitance, Cond to Others, Nom.: 26 pF/ft  
Nom. Characteristic Impedance: 110 Ohms  
Nom. Velocity of Propagation: 73%  
Max. Current per Cond @ 30°C: 3.0 Amps

Issue Date: 07/25  
Revision: 3

All warranty information can be viewed at [WWW.REMEE.COM](http://WWW.REMEE.COM).

This product is RoHS compliant to directive 2002/95/EC .

1751 State RTE. 17A STE #1 Florida, NY 10921  
Customer Service: 800-431-3864 Fax: 845-651-4160 Website: [www.remee.com](http://www.remee.com)



## Technical Details:

### Temperature Rating

Installation: 0°C to + 50°C

Operation: -20°C to + 75°C

Nominal Weight: 71 lbs. / 1,000 ft.

Max Installing Tension: 25 lbf

Min Bending Radius: 4.4 in

## Standards:

- National Electric Code - Article 800
- UL Subject 444
- CMP Type FT6

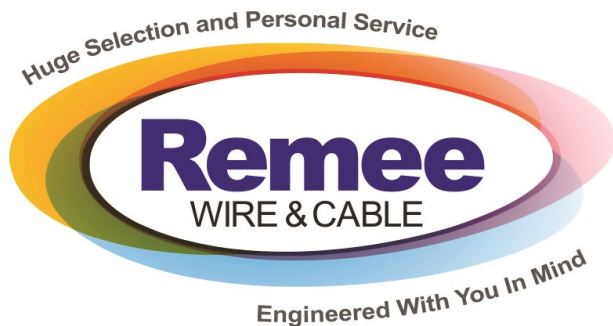
## Codes & Listings:

- C(ETL)US CMP
- C(ETL) FT6

## Product Part Number

N/A





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## Preparation for Shipment:

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.

## Specific Part Number Information for Length, Put-Up & Jacket Color:

Available Length Designations — **M** for 1000 feet, and **L** for 500 feet

Available Put-Up's — **1** for Reel, and **2** for Box

Available Jacket Color — **W** for White, (Other Colors Available with Minimum Order Quantities)

**These 3-place designators are placed at the end of the specific part number to fully describe the individual packaging and length.**

**Note:** While Remee Products Corp. has made every reasonable effort to ensure the accuracy of the information in this document, Remee Products Corp. does not guarantee that it is error-free, nor does Remee Products Corp. make any other representation, warranty, or guarantee that the information is accurate, correct, reliable or current. Remee Products Corp. reserves the right to make any adjustments to the information contained herein at any time without notice. Remee Products Corp. expressly disclaims all implied warranties regarding the information contained herein, including but not limited to, any implied warranties of merchantability or fitness for particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice.

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_



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