



Product: [1504A](#)

Audio Cable, #22-2pr, TC, O/A Foil, CM



## Product Description

Audio Cable, CM-Rated, 2-22 AWG stranded tinned copper pairs with PVC insulation, Beldfoil® shield, drain, PVC jacket, parallel construction

## Technical Specifications

### Product Overview

Suitable Applications:	for use with automatic stripping equipments; low voltage analog signals (4-20ma, 0-10v, ...); low voltage digital control (24v, ...); stereo audio; computer communication; panel wiring
------------------------	--

### Construction Details

#### Conductor

Size	Stranding	Material
22	19x34	TC - Tinned Copper

#### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.01 in (0.25 mm)	0.050 in (1.3 mm)	Black & Red

#### Outer Shield

Shield Type	Material	Coverage
Tape	Bi-Laminate (Alum+Poly)	100%

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.020 in (0.51 mm)	0.286 in

### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Nom. Characteristic Impedence	Nom. Velocity of Prop.	Max. Current
13.7 Ohm/1000ft (44.9 Ohm/km)	57 pF/ft (190 pF/m)	100 pF/ft (330 pF/m)	45 Ohm	66%	2.9 Amps per Conductor at 25°C

#### Voltage

UL Voltage Rating
150 V RMS

### Mechanical Characteristics

#### Temperature

UL Temperature	Operating
60°C	-30°C To +60°C

Max. Pull Tension:	25 lbs (11 kg)
Bulk Cable Weight:	30 lbs/1000ft (45 kg/km)

### Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	UL1685 UL Loading, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	CM
CEC / C(UL) Compliance:	CM
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

## Product Notes

Notes:	Overall Nominal Diameter: 0.143 x 0.286 in. The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield.
--------	---

## History

Update and Revision:	Revision Number: 0.437 Revision Date: 12-22-2023
----------------------	--

## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC	Footnote
1504A J77U1000	Black and Red Pair	UnReel	1,000 ft	612825116165	
1504A 0531000	Red and Gray Pair	Reel	1,000 ft	612825116189	
1504A 053U1000	Red and Gray Pair	UnReel	1,000 ft	612825116172	
1504A 0532000	Red and Gray Pair	Reel	2,000 ft	612825116196	C
1504A A5QU1000	Red and Green Pair	UnReel	1,000 ft	612825116134	
1504A A5Q2000	Red and Green Pair	Reel	2,000 ft	612825116141	C
1504A G04U1000	Red and Purple Pair	UnReel	1,000 ft	612825116158	

© 2024 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.