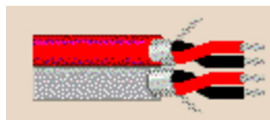


**Product:** [1504A](#) 



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
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### 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 Impedance	Nom. Delay	Nom. Inductance	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	1.5 ns/ft	0.18 µH/ft (0.59 µH/m)	66%	2.9 Amps per Conductor at 25°C
Nom Outer Shield DCR@Cond DCR1-cnvc:		18 Ohm/1000ft (59 Ohm/km)					

#### 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.
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## History

Update and Revision:	Revision Number: 0.439 Revision Date: 09-07-2025
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## 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	

Footnote:	C - CRATE REEL PUT-UP.
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