

# Technical Data Sheet

## Miniature Audio Cables



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<b>PART NUMBER:</b>	<b>(X)454</b>
<b>DESCRIPTION:</b>	22/2 Stranded tinned copper conductors, shielded with an overall jacket.
<b>NEC RATING:</b>	CM, NEC Article 800
<b>APPROVALS:</b>	(UL) Listed
<b>APPLICATION:</b>	Indoor for: Post Production Facilities, Recording Studio, Sound, Audio.

### Construction Parameters:

Conductor	22 AWG Tinned Copper
Stranding	7x30
Insulation Material	Polypropylene
Insulation Thickness	0.008" Nom.
Number of Conductors	2 (1 Pair)
Shield	100% Aluminum Polyester Foil
Drain	Stranded Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.020" Nom.
Overall Cable Diameter	0.135" Nom.
Approximate Cable Weight	16 Lbs/1M' Nom.
Flame Rating	UL 1685

### Electrical & Environmental Properties:

Temperature Rating	-20deg C to 60deg C
Operating Voltage	300 V RMS
Max.Capacitance Between Conductors @ 1 KHz	34 pf/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	67 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	17 Ohms/1M' Nom.
Insulation Colors	1. Black, 2. Red
Jacket Color	See Chart
RoHS Compliant	--

### Color Code Chart

1.Brown	17.Brown/Blue
2.Red	18.Brown/Violet
3.Orange	19.Brown/Gray
4.Yellow	20.Brown/White
5.Green	21.Red/Orange
6.Blue	22.Red/Yellow
7.Violet	23.Red/Green
8.Gray	24.Red/Blue
9.White	25.Red/Violet
10.Black	26.Red/Gray
11.Tan	27.Red/White
12.Pink	28.Red/Black
13.Brown/Red	29.Orange/Yellow
14.Brown/Orange	30.Orange/Green
15.Brown/Yellow	31.Orange/Blue
16.Brown/Green	32.Orange/Violet

### Mechanical Properties:

Max. Recommended Pull Tension	33 lbs.
Min. Bend Radius (Install)	1.3"

Specification Issue Date: 7/06

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Standard Lengths are 1000ft.  
 The Jacket is sequentially footmarked.  
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