

## 9454 Coax - Dual Channel Audio Cable



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### Description:

Dual channel, 30 AWG stranded (7x38) TCCS conductors, FPE insulation, individual tinned copper spiral wrapped shield (85% coverage), PVC jacket, polarity ribbed.

### Physical Characteristics (Overall)

#### Conductor

##### AWG:

# Coax	AWG	Stranding	Conductor Material	Dia. (in.)
2	30	7x38	TCCS - Tinned Copper Covered Steel	.012

#### Insulation

##### Insulation Material:

Insulation Material	Wall Thickness (in.)	Dia. (in.)
FPE - Foam Polyethylene	.049	.110 +/- .003

##### Insulation Color Code Chart:

Number	Color
1	Red
2	White

#### Inner Shield

##### Inner Shield Material:

Type	Inner Shield Material	Coverage (%)
Spiral Serve	TC - Tinned Copper	85

#### Outer Shield

##### Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

##### Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Separator Thickness: 0.020 in.

#### Overall Cable

Overall Nominal Diameter: 0.160 x 0.320 in.

### Mechanical Characteristics (Overall)

Operating Temperature Range: -40°C To +70°C

Non-UL Temperature Rating: 70°C

Bulk Cable Weight: 27 lbs/1000 ft.

Max. Recommended Pulling Tension: 4 lbs.

Min. Bend Radius (Overall): 2 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

**Plenum/Non-Plenum**

Plenum (Y/N):	No
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**Electrical Characteristics (Overall)****Nom. Characteristic Impedance:**

Impedance (Ohm)

110

**Nom. Capacitance Conductor to Shield:**

Capacitance (pF/ft)

12

**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)

410.000

**Max. Operating Voltage - Non-UL:**

Voltage

90 V RMS

**Max. Recommended Current:**

Current

0.3 Amps per conductor @ 25°C

**Notes (Overall)**

**Notes:** Stereo connecting cable.

**Related Documents:**

No related documents are available for this product

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.