



# PRODUCT DATA SHEET

Controlled Document-Engineering Drive

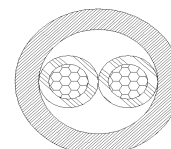
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**PART NUMBER:** 94642  
**DESCRIPTION:** 14/2 STRANDED CM/CL3/FPL/PLTC DIRECT BURIAL SOUND AUDIO CABLE  
**CONSTRUCTION:** This cable consists of two bare copper insulated conductors and an overall jacket.  
**APPROVALS:** UL Standard 13, 444 & 1424 NEC Articles 725, 760 & 800.  
**APPLICATION:** General Purpose Direct Burial Power Limited Circuit, Fire Alarm, Tray and Communications Cable Used in Audio Applications

## Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	41/30
Insulation Material	PVC
Insulation Thickness	0.009" Nom.
Insulated Conductor Diameter	0.092" Nom.
Number of Conductors	2
Lay Length	3.00" Nom.
Core Wrap	None
Jacket Material	PVC (Tubed)
Jacket Thickness	0.020" Nom.
Overall Cable Diameter	0.224" Nom.
Approximate Cable Weight	36.5 Lbs/1M' Nom.
Flame Rating	UL 1581 Vertical Tray Flame Test

## Cable Cross-Section



## Electrical Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	300 V RMS Max.
Capacitance Between Conductors @ 1 KHz	27 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	2.58 Ohms/1M' Nom.

Insulation Colors	Black Red
Jacket Color	White (Consult factory for additional colors.)

Legend (Surface Ink Print)	COLEMAN CABLE 94642 14 AWG 2/C C(ETL)US (ETL CODE) TYPE CM/CL3/FPL/PLTC DIRECT BURIAL AUDIO CABLE SUN RES -- TYPE CMH FT1
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This product complies with European Directive 2002/95/EC (RoHS)

On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

The jacket is sequentially footmarked. Rip cord added under jacket for ease of jacket removal.

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Customer Name \_\_\_\_\_ Date Signed \_\_\_\_\_  
Customer Approval \_\_\_\_\_

Specification Issue Date: March 12, 2008