



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

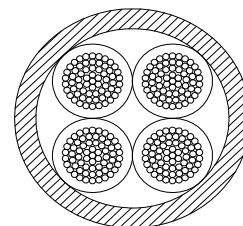
1530 Shields Drive  
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**PART NUMBER:** 94564  
**DESCRIPTION:** 16/4 STRANDED CM/CL3/FPL/PLTC DIRECT BURIAL SOUND AUDIO CABLE  
**CONSTRUCTION:** This cable consists of four bare copper insulated conductors and an overall jacket.  
**APPROVALS:** UL 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	16 AWG Bare Copper
Stranding	65/34
Insulation Material	PVC
Insulation Thickness	0.009" Nom.
Insulated Conductor Diameter	0.076" Nom.
Number of Conductors	4
Lay Length	3.00" Nom.
Core Wrap	None
Jacket Material	PVC
Jacket Type	Tubed
Jacket Thickness	0.020" Nom.
Overall Cable Diameter	0.224" Nom.
Approximate Cable Weight	45.9 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	41 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	4.06 Ohms/1M' Nom.

Insulation Colors	Black Red White Green
Jacket Color	Varies (Consult Factory)

Legend (Surface Ink Print) COLEMAN CABLE 94564 16 AWG 4/C C(ETL)US (ETL CODE) TYPE CM/CL3/FPL/PLTC  
DIRECT BURIAL AUDIO CABLE SUN RES -- TYPE CMH FT1

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.

Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

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

Specification Issue Date: March 12, 2008