



# PRODUCT DATA SHEET

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**PART NUMBER:** 97193  
**DESCRIPTION:** 24/4 Pair Cat 5e Cable W/PVC Jacket & 16/4 Audio Under One Jacket  
**CONSTRUCTION:** This cable consists of eight 24ga bare copper insulated conductors twisted into four pairs with a PVC jacket, this is laid parallel with four 16ga bare copper insulated conductors to form a round cable with an overall PVC jacket.  
**APPROVALS:** UL Listed as CL2 under NEC Article 725 and UL 13

### Construction Parameters:

	<u>24/4pr Component</u>	<u>16 AWG Components (x4)</u>
Conductor	24 AWG Bare Copper	16 AWG Bare Copper
Stranding	Solid	65/34
Insulation Material	Polyethylene	PVC
Insulation Thickness	0.008" Nom.	0.016" Nom.
Insulated Conductor Diameter	0.036" Nom.	0.088" Nom.
Number of Pairs	4	
Lay Length (Pairs)	Varied	
Jacket Material	PVC	
Cable Diameter	0.200" Nom.	
	<u>Overall Cable</u>	
Cable Fillers (if necessary)	Polypropylene	
Cable Lay Length	Parallel	
Cable Wrap	None	
Overall Cable Jacket	PVC	
Overall Cable Jacket Thickness	0.035" Nom.	
Overall Cable Diameter	0.380" Nom.	

### Electrical Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	No voltage rating per NEC Article 725
Insulation Colors (24ga)	W/BL with BL, W/OR with O, W/GR with GR, W/BR with BR
Insulation Colors (16ga)	White Red Green Black
Jacket Color	24/4Pr Blue Overall: White (Other colors available for minimum run - consult factory)
Cable Print (Surface Ink)	24/4Pr COLEMAN CABLE CATEGORY 5e E136084 24AWG TYPE CMR/MPR(UL)C(UL) CMG/MPG FT4 (ETL) VERIFIED TO CATEGORY 5e Overall: COLEMAN CABLE 24/4PR CAT 5e & 16/4 AUDIO E100316 (UL) TYPE CL2 SUN RES

The customer will accept all factory lengths and +/- 10 percent of total order requested.

A rip cord will be added to aid in jacket removal.

Note: For electrical parameters for 24/4 pair Cat 5e cable see data sheet for Coleman parts 96263

Note: After manufacturing, the 24/4pr is no longer a "verified" Cat 5e cable.

Material is not returnable and purchase order is non-cancelable after production has been started or special materials have been ordered.

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

Customer Approval \_\_\_\_\_

Specification Issue Date: December 27, 2005