



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

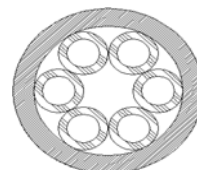
1530 Shields Drive  
Waukegan, IL 60085  
Toll-Free (800) 323-9355  
Fax: (847) 689-1192

**PART NUMBER:** 55206  
**DESCRIPTION:** 20/6 SOLID CL2 THERMOSTAT CABLE  
**CONSTRUCTION:** This cable consists of six bare copper insulated conductors with an overall jacket.  
**APPROVALS:** UL Standard 13, NEC Article 725.  
**APPLICATION:** Class 2 Power Limited Circuit Cable Used In Thermostat Control Applications

## Construction Parameters:

|                              |                                  |
|------------------------------|----------------------------------|
| Conductor                    | 20 AWG Bare Copper               |
| Stranding                    | Solid                            |
| Insulation Material          | Polyethylene                     |
| Insulation Thickness         | 0.006" Nom.                      |
| Insulated Conductor Diameter | 0.043" Nom.                      |
| Number of Conductors         | 6                                |
| Lay Length                   | Parallel                         |
| Jacket Material              | PVC                              |
| Jacket Thickness             | 0.015" Nom.                      |
| Overall Cable Diameter       | 0.160" Nom.                      |
| Approximate Cable Weight     | 25.4 Lbs/1M' Nom.                |
| Flame Rating                 | UL 1581 Vertical Tray Flame Test |

## Cable Cross-Section



## Electrical & Environmental Properties:

|                                                  |                                                            |
|--------------------------------------------------|------------------------------------------------------------|
| Temperature Rating                               | -20°C to 60°C                                              |
| Operating Voltage                                | 150V Voltage Rating Per National Electric Code Article 725 |
| Capacitance Between Conductors @ 1 KHz           | 22 pF/ft Nom.                                              |
| Capacitance Between Conductors to Shield @ 1 KHz | -----                                                      |
| DC Resistance per Conductor @ 20°C               | 10.73 Ohms/1M' Nom.                                        |

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Insulation Colors | Red White Green Blue Yellow Brown                |
| Jacket Color      | Brown (Other colors available for minimum order) |

|                            |                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Legend (Surface Ink Print) | TYPE CL2 C(ETL)US (ETL CODE) 20 AWG 6/C BAROSTAT II SUN RES -- CMX<br>OUTDOOR -- TYPE CMH FT1 XX/XX/XX (MONTH/DAY/YEAR) XXXXXX (W/O #) |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|

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 information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of products(s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman Cable disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Coleman Cable. Any information contained herein shall not be disclosed to any party without written consent of Coleman Cable.

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

Specification Issue Date: May 11, 2010