



# PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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

**PART NUMBER:** 921507-06-04 = RED, 921507-06-06 = BLUE, 921507-06-01 = WHITE  
**DESCRIPTION:** RG 59/U COAXIAL CABLE WITH FOIL AND 95% TC BRAID SWEEP TO 4.5 GHZ  
**RATING:** ETL LISTED AS CMR, CMG FT4

**REFERENCE:** DELCO WIRE 393199

## Construction Parameters:

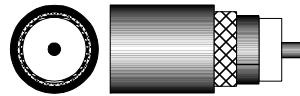
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	20 AWG (1/.032) Solid Bare Copper		0.032
Dielectric:	Gas Injected Foam Polyethylene color natural	0.057	0.146
Shielding 1 & 2:	100% Non-Bonded Aluminum/Polyester/Aluminum tape and 95% Tinned Copper Braid, (24 Carrier, 6 Ends, 36 AWG, 11 PPI)		0.172
Jacket:	FR-PVC	0.032	0.236

## Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/Kft)	10.1
Impedance (ohms):	75
Capacitance (pF/ft):	16.3
Velocity of Propagation (%):	83
Attenuation (Nom db/100 ft):	
3.6 MHz	0.5
10 MHz	0.9
71.5 MHz	2.2
270 MHz	3.9
720 MHz	6.6
1000 MHz	7.8
1500 MHz	9.6
2250 MHz	11.9
3000 MHz	13.6
4500 MHz	16.6

## Cable Cross-section:

(NOT TO SCALE)



## Miscellaneous Information:

Jacket Color: BLUE = 393199 / 6, RED = 393199 / 2, WHITE = 393199 / 9  
Jacket Print (Blue Ink on Black Jkt., Black ink on all other jkt. colors): Clarity by DELCO WIRE #393199/X 20 AWG 75C CMR c(ETL)us 3020465 CMG FT4 -- RG 59/U TYPE 75 OHM HDTV CABLE SWEEP TO 4.5 GHZ (Work Order #)  
Sequential footage marking every two feet.  
Flame Rating: FT4  
Approximate Weight (lb/1000 ft): 33

Company Name: \_\_\_\_\_

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

Date: \_\_\_\_\_

This product complies with European Directive 2002/95/EC (RoHS)

*On special orders the customer will accept all factory lengths and ± 10% of total order requested.*

*The information presented here is, to the best of our knowledge, true and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We reserve the right to review and modify all constructions to conform with the latest Regulatory requirement. We disclaim all liability in connection with the use of information contained herein or otherwise. This specification is propriety intellectual property of SOUTHWIRE. Any information contained herein shall not be disclosed to any party without written consent of SOUTHWIRE.*

Issued: 3/23/09

\* = Nominal value  
By: RBC