



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085

PART NUMBER: 921019

DESCRIPTION: RG-6/U QUAD PLENUM COAXIAL CABLE WITH TWO FOILS AND 60%/40% ALUMINUM BRAIDS

RATING: ETL LISTED AS CL2P
C(ETL) CERTIFIED AS CMP FT6

Construction Parameters:

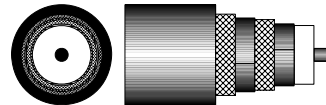
		Wall (in)*	OD (in)*
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam FEP color natural	0.064	0.168
Shielding 1 & 2:	Bonded Aluminum/Polyester/Aluminum Foil with 60% Aluminum Braid		0.202
Shielding 3 & 4:	Aluminum/Polyester/Aluminum Foil with 40% Aluminum Braid		0.234
Jacket:	Low Smoke PVC	0.017	0.268

Electrical Properties:

	VALUE*
Conductor Resistance (ohms/Kft):	32
Impedance (ohms):	75
Capacitance (pF/ft):	16.5
Velocity of Propagation (%):	82
Attenuation (db/100 ft):	
50 MHz	1.5
100 MHz	2.4
200 MHz	3.2
400 MHz	4.8
600 MHz	6.2
900 MHz	7.9
2200 MHz	14.7
3000 MHz	18.2

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Natural & Black

Jacket Print (Teal/Aqua): COLEMAN CABLE 921019 RG6 18 AWG CCS QUAD SHIELD 65/40% AL BRAID C(ETL)US
ASCENDING/DESCENDING 3020465 CMP OR CL2P FT6 75C SWEPT TO 3.0 GHZ
FOOTAGE MARKING

Applicable NEC Article: 725 & 800

Flame Rating: UL 910 Steiner Tunnel Smoke and Flame Test
CSA FT6 Horizontal Flame and Smoke Test

Approx. Weight (lb/1000 ft): 32

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.

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Company Name: _____

Customer Approval: _____

Date: _____

Connector: Corning Gilbert GF-6-AHS/USA

Issued: 05/16/07



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* = Nominal value
By: PEP

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