



# PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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**PART NUMBER:** 920413  
**DESCRIPTION:** RG-6 QUAD SHIELDED COAXIAL CABLE WITH TWO FOILS PLUS 40% AND 60% ALUMINUM BRAIDS  
**RATING:** ETL LISTED AS CMR, CL2R, CATVR & CMG FT4

### Construction Parameters:

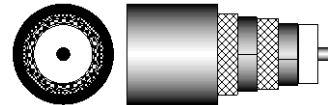
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding 1 & 2:	100% Bonded Polyester/Aluminum Tape plus 40% Aluminum Braid		0.216
Shielding 3 & 4:	100% Polyester/Aluminum Tape plus 60% Aluminum Braid		0.240
Jacket:	PVC	0.030	0.300

### Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17
Velocity of Propagation (%):	81
Attenuation (db/100 ft):	0.85
	10 MHz
	50 MHz
	100 MHz
	200 MHz
	400 MHz
	700 MHz
	1000 MHz
	1450 MHz
	1500 MHz
	2000 MHz
	2500 MHz
	3000 MHz

### Cable Cross-section:

(NOT TO SCALE)



### Miscellaneous Information:

Jacket Color: Black  
Jacket Print (White): CCI 920413 RG6 18 AWG CCS QUAD SHIELD 40/60% AL BRAID C(ETL)US 3020465 CMR OR CL2R OR CATVR 75C – TYPE CMG FT4 SUN RES SWEPT TO 3.0 GHZ  
Applicable NEC Article: 725, 800 & 820  
Flame Rating: UL-1666 Riser Flame Test  
Maximum Operating Temperature: 75° C  
Approximate Weight (lb/1000 ft): 36

*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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\* = Nominal value  
By: PEM