



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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

PART NUMBER: 92041

DESCRIPTION: RG-6 QUAD SHIELDED COAXIAL CABLE WITH TWO FOILS PLUS 40% AND 60% ALUMINUM BRAIDS

RATING: ETL DUAL LISTED AS CM/CL2 and CATV: UL 13, 444 & 1655

Construction Parameters:

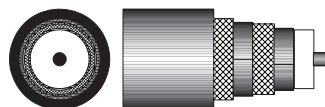
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding 1 & 2:	100% Bonded Polyester/Aluminum Tape plus 40% Aluminum Braid		0.216
Shielding 3 & 4:	100% Polyester/Aluminum Tape plus 60% Aluminum Braid		0.240
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):	
10 MHz	0.85
50 MHz	1.0
100 MHz	1.3
200 MHz	2.05
400 MHz	3.05
700 MHz	5.95
1000 MHz	7.55
1500 MHz	10.3
1450 MHz	10.1
2000 MHz	11.3
2500 MHz	12.2
3000 MHz	13.48

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black or White
 Jacket Print: CCI 92041 RG6 18 AWG CCS QUAD SHIELD 40/60% AL BRAID (ETL) 3020454 CM OR CL2 OR CATV 75C SUN RES SWEPT TO 3.0 GHZ
 (Sequentially footprinted)
 Applicable NEC Article: 725, 800 & 820
 Flame Rating: UL-1581 Vertical Tray Flame Test
 Maximum Operating Temperature: 75° C
 Approximate Weight (lb/1000 ft): 33

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: _____

Issued: 12/20/06

* = Nominal value
By: PEP