



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: 991779-XX-08

DESCRIPTION: RG-214/U COAXIAL CABLE

Construction Parameters:

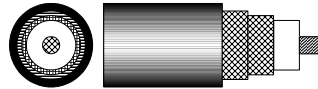
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	12.5 AWG (7/.035) Tinned Coated Copper		0.089
Dielectric:	Solid Polyethylene color natural	0.098	0.285
1 st Shielding:	95% Tinned Coated Copper Braid		0.314
2 nd Shielding:	96% Tinned Coated Copper Braid		0.338
Jacket:	PVC	0.044	0.425

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (Max./100 ft):	0.18
Impedance (ohms):	50
Capacitance (pF/ft):	32.2
Velocity of Propagation (%):	66
Attenuation (Max. db/100 ft): 400 MHz	5.5

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
 Jacket Print (Aqua/Teal): COLEMAN CABLE 991779 RG214/U XXXXXX WO# = XXXXXX
 (Ascending/Descending Footprint)
 Approximate Weight (lb/1000 ft): 135

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.

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= Nominal value
By: PEP