



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: 991071-XX-04
DESCRIPTION: RG-213/U COAXIAL CABLE (MIL-C-17D)
RATING: UL LISTED AS CL2X
UL RECOGNIZED COMPONENT AWM STYLE 1354

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	12.5 AWG (7/.030) Stranded Bare Copper		0.089
Dielectric:	Solid Polyethylene color natural	0.099	0.285
Shielding:	95% Bare Copper Braid		0.315
Jacket:	PVC (Non-Contaminating Vinyl Type II)	0.045	0.405

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (Max./100 ft)	0.17
Impedance (ohms):	50
Capacitance (Max. pF/ft):	32.2
Velocity of Propagation (%):	66
Attenuation (Max. db/100 ft): 400 MHz	4.7

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Red
Jacket Print (Blue): CCI 991071 E100316-I 13 AWG RG 213/U TYPE CL2X 75 C (UL)
OR AWM STYLE 1354 DATE CODE XX/XX/XX WO# XXXXXX
ASCENDING/DESCENDING FOOTAGE MARKING
Applicable NEC Article: 725
Flame Rating: UL-1581 VW-1 Vertical Flame Test
Max. Voltage Rating: 30 RMS
Temperature Rating: Minimum: -20°C (Brittle Point-ASTM D746)
Maximum: 75° C
Approximate Weight (lb/1000 ft): 106

Company Name: _____

Customer Approval: _____

Date: _____

This product complies with European Directive 2011/65/EU (RoHS-2)

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

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* = Nominal value
By: GJK