



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
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PART NUMBER: 993201-xx-08
DESCRIPTION: 75 OHM COAXIAL CABLE
APPLICATION: PRECISION VIDEO CABLE

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	20 AWG (1/.032) Solid Bare Copper		0.032
Dielectric:	Solid Polyethylene color natural	0.084	0.200
Shielding 1:	98% Tinned Plated Copper Braid		0.228
Shielding 2:	98% Tinned Plated Copper Braid		0.256
Jacket:	Polyethylene	0.024	0.300

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (Ohms/kft):	10.1
Impedance (ohms):	75
Capacitance (pF/ft):	21
Velocity of Propagation (%):	66
Attenuation (Max. db/100 ft):	
10 MHz	0.8
50 MHz	1.5
100 MHz	2.7
200 MHz	3.7
400 MHz	5.3

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
Jacket Print (Blue): CCI 993201 75 OHM PRECISION VIDEO CABLE WO# XXXXXX
Approx. Weight (lb/1000 ft): 75

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

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

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 06/14/06

* = Nominal value
By: PEP