



PRODUCT DATA SHEET

94 Eagle Fork Rd Hayesville, NC 28904
Ph: 800.343.2579 Fax: 828.389.3922

Part Number:	99163SFX
Description:	75 OHM video coax with 16/3C
Suitable Application(s):	Video Cable

Construction Details:

Coaxial Member		Multi-Conductor Member	
Total Number of Conductors	1	Total Number of Conductors	3
Conductor Material	20 AWG solid Bare Copper	Conductor Material	16 AWG stranded Bare Copper
Dielectric Material	Polyethylene	Insulation Material	Polyvinyl Chloride
Nominal Insulation Thickness	0.084"	Nominal Insulation Thickness	0.030"
Nominal Diameter over Insulation	0.200"	Nominal Diameter over Insulation	0.116"
Braid Material #1 / Coverage	36 AWG Tinned Copper / 98%	Conductor Color Code	Black, White, Green
Braid Material #2 / Coverage	36 AWG Tinned Copper / 98%	Cabling Lay Length	3.00" Left-Hand Lay
Jacket Material	Polyethylene	Tape Material	Clear Mylar Tape
Jacket Nominal Wall Thickness	0.030"	Jacket Material	Polyvinyl chloride
Jacket Color	Black	Jacket Nominal Wall Thickness	0.030"
Nominal Diameter Over Jacket	0.301"	Jacket Color	Black
		Nominal Diameter Over Jacket	0.318"
Overall Cable			
Final Jacket Material	Polyvinyl chloride		
Final Jacket Nominal Wall Thickness	0.030"		
Final Jacket Color	Black		
Nominal Diameter Over Final Jacket	0.398" x 0.700"		

Print Details:

Type: Inkjet
Sequential Foot Markings: Yes

Sample Print Legend:

ADVANCED DIGITAL CABLE, INC. 16-3C W/ PRECISION VIDEO SUN RES DIR BUR

Applicable Standards and Ratings			
Voltage Rating	600V	Velocity of Prop.	66%
Capacitance	20.5 pF/ft	UL Type(s)	N/A
Impedance	75 Ohms	ROHS Compliant	Yes
Attenuation Values			
Frequency (MHz)	Attenuation (db / 100')	Frequency (MHz)	Attenuation (db / 100')
10	0.78	400	5.30
50	1.70	700	7.40
100	2.50	1000	9.20
200	3.70		

Customer Approval Signature: _____

Customer Name: _____

Specification Issue Date: 10/25/2018; Rev. 01/19/2021

Date: _____