



**Part Number:** 99163SFX  
**Description:** 75 OHM video coax with 3 conductors 16 awg  
**Suitable Application:** VIDEO CABLE

**Physical Characteristics:**

Coax 20 Awg	20
Stranding	Single strand
Conductor Material	Bare copper
Dielectric Material	Low density polyethylene
Nominal Diameter	.200"
Braid Awg	36
Braid Material	Tinned copper
Braid Coverage	98%
2 <sup>nd</sup> Braid awg	36
2 <sup>nd</sup> Braid material	Tinned Copper
2 <sup>nd</sup> braid Coverage	98%
16 awg singles	3
Coax jacket material+ OD	.030" wall of low density polyethylene .301" nom OD
Multi Stranding	Stranded 16 awg bare copper
Insulation material	Polyvinylchloride .030"
Nominal Diameter	.116"
Color Code	Black, White, green
Cabling lay	3" left hand lay
Tape material	Clear mylar tape
Nominal Operation Diameter	.258"
Multi jacket material + OD	.030" wall of polyvinylchloride .318" nom OD
Final Jacket Material	.030" wall of Black flame resistant PVC
Nominal Diameter	.398" x .700"

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

**Nominal Attenuation:**

Impedance:	75 Ohms
Capacitance	20.5 pF/foot
Velocity of Prop	66%
Voltage	600v

Frequency	Db/100ft
10	.78
50	1.70
100	2.50
200	3.70
400	5.30
700	7.40
1000	9.20

Customer Name: \_\_\_\_\_ Date Signed: \_\_\_\_\_

Customer Approval: \_\_\_\_\_

Specification Issue Date: 04/08/08

REV Date: 07/06/17