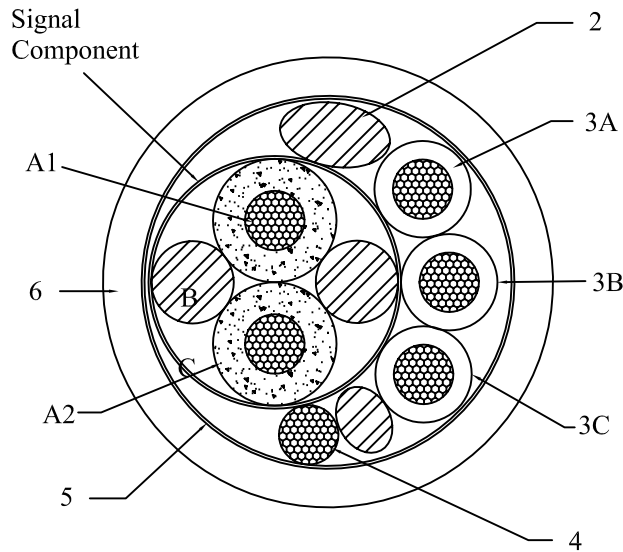


REV.	DESCRIPTION	DATE
0	Initial Release.	11/14/2006
1	Update signal comp lay length	04/05/2007
2	Change Impedance value	02/18/08

General Properties:



Color Code


Signal Comp	
A1	Green
A2	Natural
Power Leads	
3A	RD
3B	BK
3C	DB
6	BK

Cable Construction:

Signal Component Part	Description	Dimensions Nom
A	Conductor: 22 AWG 37/37 Copper	.0308"
	Insulation: RADX-Cell with Skin (reference 17 mil wall)	.0640"
B	Filler: (2) Polypropylene	
C	Shield: .0015" Aluminum/Mylar, applied Spirally around core	
	Cable: 2 insulated primaries with fillers and wrap with al/my tape	.1300"
	Overall Cable: Shielded Signal pair, (3) solid singles, (1) drain wire, fillers as needed	
	Cable with 5" to 6" lay length	
2	Filler: Polypropylene as needed	Varies
3	Conductor: 22 AWG 37/37 Bare Copper	.0308"
	Insulation: RADXL 150FX Solid, 10 mil [.25mm] wall nominal	.0500"
4.	Drain: 22 AWG 37/37 Bare Copper	.0308"
5.	Shield: 1.5 mil Aluminum/Mylar, Shield 20% min. overlap	
6.	Jacket: RADXL 150FX, 20 mil wall, OD to be measured with diameter tape	.2500"
	Tube extruded for flexibility	

Technical Details (*Video Signal Pair Only):

Voltage Rating:	300 V (all conductors)
Temperature Rating:	-40 °C to 125 °C
Impedance:	Single Ended *75 +/- 5 Ohms - conductor to conductor
	Differential *85 Ohms +/- 10% - conductor to conductor (drain grounded) @ 10MHz

 175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200	TITLE	
	Flexible Camera Cable 22 AWG Signal Pair + Power, Ground & Signal	
	DRN.	DATE
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	Ken Scherzinger	
	CKD.	DATE
	DATE	DATE
SIZE	PART NUMBER	DOCUMENT NUMBER
A	15-07586-001	13007
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