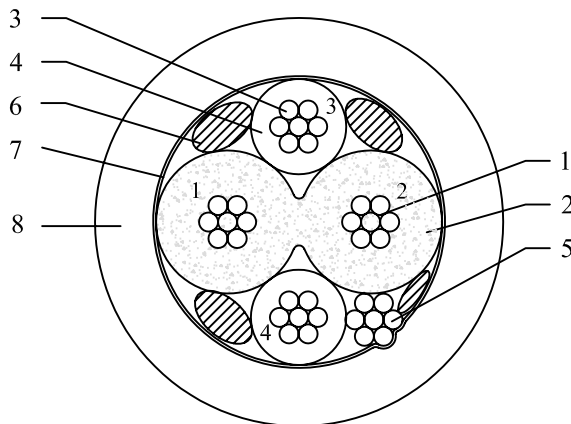


REV.	DESCRIPTION	DATE
0	Initial Release.	01/16/2006
1	Increase Overall Diameter dimension	01/27/2006
2	Change shield from .003" Fusible to .0015" non fusible	02/02/06

**General Properties:**




Color Code	
1	Natural
2	Natural
3	RD
4	BK
Jacket	BK

**Cable Construction:**

Primaries 1 & 2 (Siamese)	Description	Dimensions
1. Conductor:	22 AWG 7/30 Copper, (1) bare copper (1) tin plated copper	0.030" ± .001" [0.76mm]
2. Insulation:	Cellular RADXL 150FX (reference 25 mil [0.64mm] wall)	0.144" x 0.080" nominal
Extrusion:	(2) Conductors extruded with Siamese profile	[3.65mm x 2.03mm]
Primaries 3 & 4 (Power)		
3. Conductor:	22 AWG 7/30 Bare Copper	0.030" ± .001" [0.76mm]
4. Insulation:	RADXL 150UT Solid, 10 mil [.25mm] wall nominal	0.050" ± .002" [1.27mm]
5. Drain:	22 AWG 7/30 Bare Copper	0.030" ± .001" [0.76mm]
Overall Cable:	Siamese foamed pair, (2) solid singles, fillers and drain wire pulled in as drawing shows and twisted Lay Length: 3" to 4"	
6. Filler:	(4) Water absorbent yarn	0.153" ± .005" [3.89mm]
7. Shield:	1.5 mil Aluminum/ Mylar, Shield 20% min overlap	0.157" ± .005" [4.00mm]
8. Jacket:	RADXL 150FX, OD run to OD (reference 23.5 mil [.60mm] wall) Pressure extruded for roundness	0.200" ± .005" [5.08mm]

**Technical Details (\*Foamed Siamese Pair Only):**

Voltage Rating:	300 V (all conductors)
Temperature Rating:	-40 °C to 125 °C
Impedance:	Single Ended *75 +/- 5 Ohms - conductor to ground (drain/or return grounded) Differential *95 Ohms +/- 10% - conductor to conductor (drain grounded) @ 10 – 20 MHz

 <p>175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200</p>	<b>TITLE</b>  <b>CAMERA CABLE</b> <b>22 AWG Siamese Signal + Power and Ground</b> <b>With Water Absorbent Yarn</b>	
	DRN. Ken Scherzinger	DATE 01/16/2006
	CKD.	DATE
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES <b>DO NOT SCALE THIS DRAWING</b>	SIZE A	PART NUMBER 15-07482-001
	DOCUMENT NUMBER 12891	
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