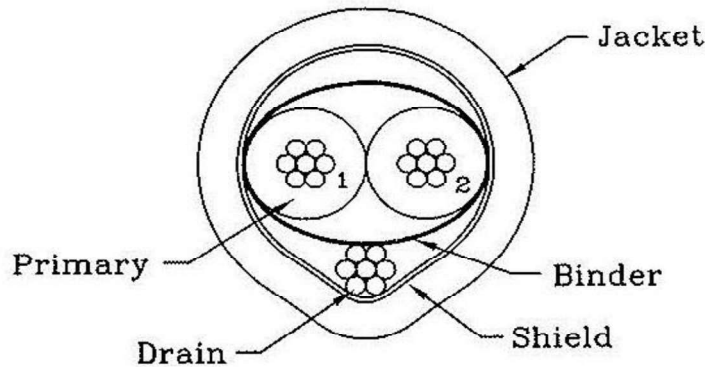


REV.	DESCRIPTION	DATE
0	Initial release.	3/12/2014

General Composition of Cable



Color Code

- 1 Dark Green / Brown
- 2 Dark Green / Orange
- Jacket Natural

Physical Data

Description	Dimensions (Nom.)		
		inches	mm
1. Conductor:	22 7/30 bare copper	0.030	0.76
2. Insulation:	EXRAD 150UT wall thickness: 17 mil	0.064	1.63
Cable:	2 X 22 AWG Lead Wires lay length 1" nominal	0.128	3.25
3. Binder:	spirally wrapped .0015" polyester 20% min. overlap	0.131	3.33
4. Drain Wire:	22 7/30 Tinned copper	0.030	0.76
5. Shield:	Aluminum Polyester, foil in 1.50 mil 20% min overlap	0.134	3.41
6. Jacket:	PVC Lead and Cadmium free 22 mil	0.178	4.52

Print Legend Champlain Cable-EXRAD VISION XXXXX
 XXXXX = Audit Sheet Number

Electrical Data

Conductor Resistance: 15.6 ohms / kft @20°C nom.
 Impedance: 75 ohms nom.

General Data

Temperature Range: -40° C to +105° C
 Oil Resistance: 60°C max.
 Voltage Rating: 60 volts
 Bend Radius: inches mm
 1.2 32



TITLE
Video-DVD
Shielded 22 AWG EXRAD 150UT

UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	DRN.	Rick Antic	DATE	3/12/2014
	CKD.	Tom Roy	DATE	3/14/2014
	SIZE	PART NUMBER	DOCUMENT NUMBER	
	A	18-00014-001	14663	

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