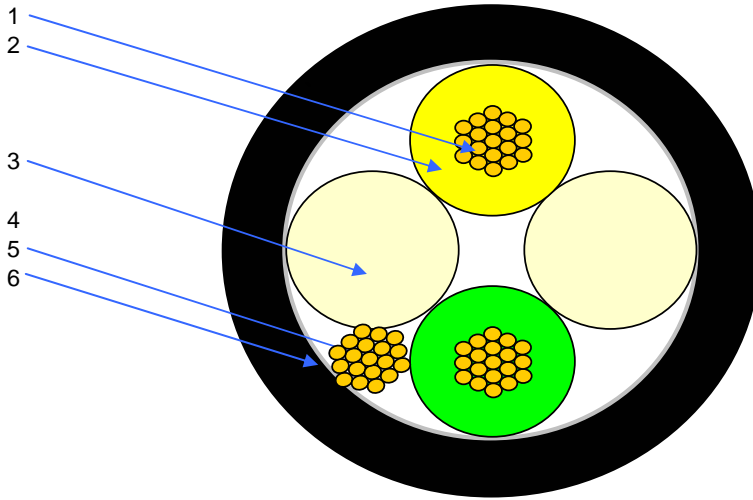


REV.	DESCRIPTION	DATE
0	Initial release.	7/17/2009

General Composition of Cable



Color Code

1	Yellow
2	Green
Jacket	Black

Physical Data

Description	Dimensions (Nom.)			
		inches	mm	
1. Conductor:	.5mm ² 19/0.18mm Bare copper	0.035	0.89	
2. Insulation:	RADX-Cell wall thickness: 29 mil	0.092	2.34	
3. Filler	Polypropylene	0.096	2.44	
4. Drain Wire	.5mm ² 19/0.18mm Bare copper	0.035	0.89	
4. Cable	2 X .5mm ² and Drain and Filler	lay length 1.5" nominal	0.191	4.86
5. Shield	Aluminum Polyester 3 mil	0.230	5.85	
6. Jacket:	RADXL 150 FX wall thickness: 35 mil	0.300	7.63	

Print Legend Champlain Cable 1939/11-20 CAN-bus XXXXX
XXXXX = Audit Sheet Number


Electrical Data

Conductor Resistance:	11.49 ohms / kft
Impedance	120 +/- 12 Ohms

General Data

Use:	Commercial Vehicles and Heavy duty Equipment
Temperature Range:	-55° C to +125° C

Voltage Rating:	60 volts
Bend Radius:	inches mm
	1.50 38

 CHAMPLAIN CABLE 175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200	TITLE		CAN-bus Cable Shielded 20 AWG Radxl FX	
	DRN.		DATE	
	Rick Antic		7/17/2009	
	CKD.		DATE	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	SIZE	PART NUMBER	DOCUMENT NUMBER	
	A		13827	
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