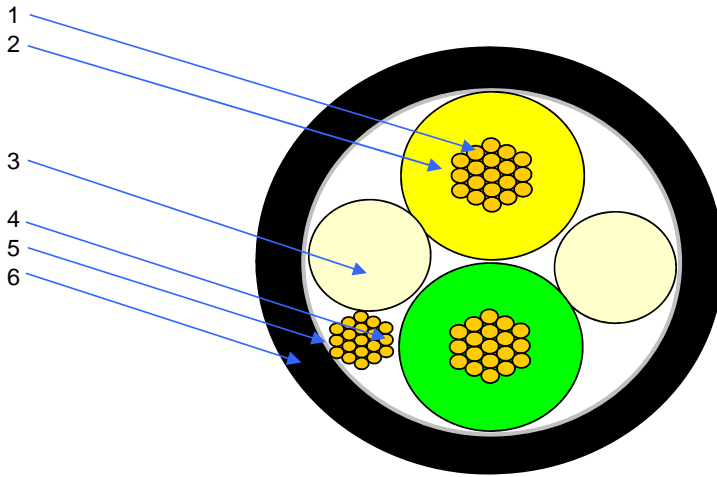


REV.	DESCRIPTION	DATE
0	Initial release.	4/14/2011
1	Changed drain wire from .5mm2 to 18 AWG	1/12/2012

**General Composition of Cable**



**Color Code**

1	Yellow
2	Green
Jacket	Black

**Physical Data**


Description	Dimensions (Nom.)	
	inches	mm
1. Conductor:	18 19/.0092 BC	0.045 1.14
2. Insulation:	CEL-RAD wall thickness: 29 mil	0.102 2.59
3. Filler	Polyethylene	0.068 1.74
4. Drain Wire	18 19/.0092 Tinned copper	0.045 1.14
Cable	2 X 18 and Drain and Filler lay length 1.5" nominal	0.233 5.91
5. Shield	Aluminum Polypropylene 2 mil	0.239 6.06
6. Jacket:	EXRAD XLE wall thickness: 25 mil	0.289 7.34
Print Legend	Champlain Cable 1939/11-18 CAN-bus XXXXX XXXXX = Audit Sheet Number	

**Electrical Data**

Conductor Resistance:	6.78 ohms / kft
Impedance	120 +/- 12 Ohms

**General Data**

Use:	Commercial Vehicles and Heavy duty Equipment
Temperature Range:	-55° C to +125° C
Oil Resistance	90° C
Voltage Rating:	60 volts
Bend Radius:	inches mm
	1.3 34

 175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200	TITLE		<b>CAN-bus Cable</b> <b>Shielded 18 AWG EXTRAD XLE</b>	
	DRN. Rick Antic		DATE 4/14/2011	
	CKD.		DATE	
	SIZE A	PART NUMBER 23-00092	DOCUMENT NUMBER 14102	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES  DO NOT SCALE THIS DRAWING				The information on this drawing is the proprietary property of Champlain Cable Corporation, and may not be used, reproduced or disclosed to others, in whole or in part, without written authorization.
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