REV.			DESCRIPTION			DATE
0			Initial release.			12/3/2012
		Update Wall for 1KV Ratting		12/10/2012		
General Properties			High Voltage 14awg EXRAD FX Lead	Wire		
Application		Electrical and Hybrid Vehicles and Batte	eries			
General Composition of Cable		See Below				
Physical Data Description 1. Conductor: 2. Insulation:		Dimen nom. 14awg 105/34 Bare Copper 0.71 EXRAD wall thickness: 0.022 Inches 0.115		nom. 0.71	ions mm tol. +/02 004 / +.002	
Electrical Data						
Conductor Resistance::		8.60 ohms/km @20° C nominal				
	Voltage Rating		1,000 volts maximum per SAE 1654			
General Data Use: Temperature Range: Static Bend Radius:		Electric/ Hybrid Vehicles and Batteries -70° C to +150° C				
		mm 8				
		TITLE				
CHAMPLAIN CABLE 175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200			14awg 105/34 BC I	High Voltage EXRA	D FX	
DRN		DRN.		DATE		
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES			Steve Blum	12/3/2012		
ARE IN INCHES		CKD.		DATE		
DO NOT SCALE THIS DRAWING		SIZE	PART NUMBER			
		A	PARINUMBER	DOCUMENT NUMBER 14394		
		is drawing is the p	roprietary property of Champlain Cable Corporation, a	nd may not be used,	PAGE	1 of 1
	reproc	fuced or disclosed	I to others, in whole or in part, without written authoriza	tion.	-	

ETF-011 Owner: RF Business Unit Manager - Approved By: VP of Operations / 27 February 2004