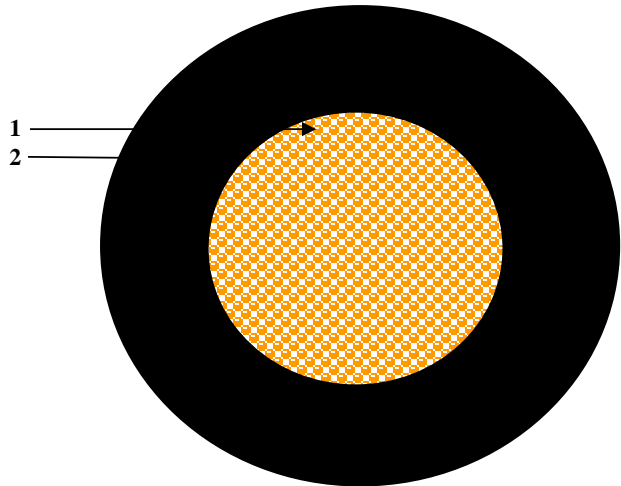


REV.	DESCRIPTION	DATE
0	Initial Release	11/4/2014
1	Print Legend added	8/9/2017
General Properties	High Voltage 4 EXRAD 150FX Battery Cable	
Application	Automotive/Commercial Vehicle Battery Cable	
General Composition of Cable	See Below	




Color Code

Physical Data		Dimensions (Nom.)	
Description		inches	mm
1. Conductor:	4 133/25 bare copper	0.242 +/- .010	6.15
2. Insulation:	EXRAD FX wall thickness: 30 mil .292" min/.312" max	0.302	7.67
	Outside diameter tolerance	+/- 0.010	+/- 0.25mm

Electrical Data	
Conductor Resistance::	0.26 ohms/kft 0.84 ohms/km @20° C nominal
Voltage Rating	1000V per SAE J1654

General Data	
Use:	Battery Cables
Temperature Rating:	ISO6722 Class D 150°C 3000 hours
Temperature Range:	-55° C to +150° C 3,000+ Hours
Insulation:	Meets Requirements per Chrysler MS9502C
Print Legend:	CCC-FX XXXXX XXXXX=5 Digit Lot Code
Copper Weight	134 pounds/kft
Minimum Static Bend Radius:	inches mm 0.15 3.84

 CHAMPLAIN CABLE 175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200	TITLE	
	4awg 133/25 BC EXRAD 150FX Battery Cable	
	DRN.	DATE
	Steve Blum	11/4/2014
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	CKD.	DATE
	SIZE	PART NUMBER
	A	15-07253-xxx
	DOCUMENT NUMBER	14877
z		PAGE 1 of 1