

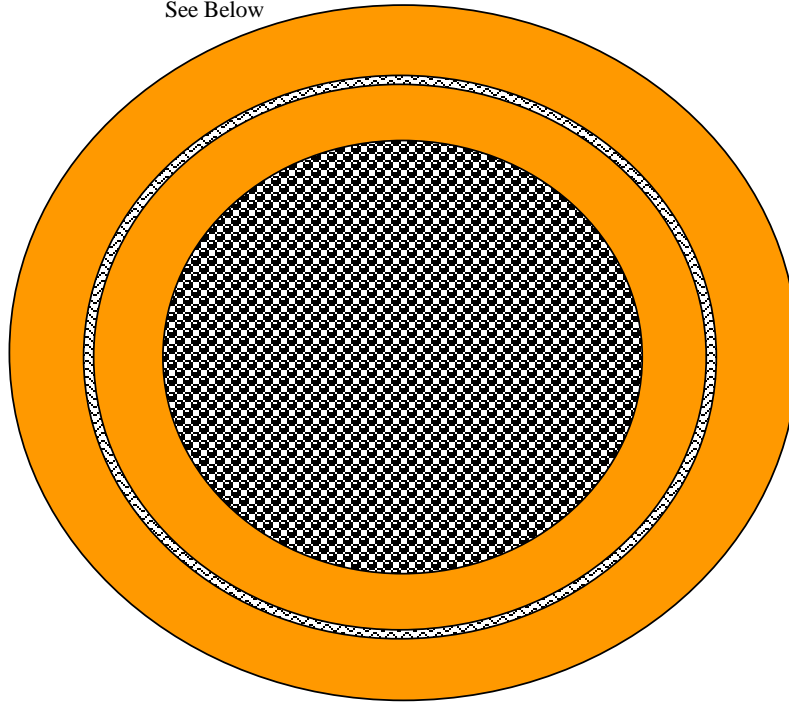
REV.	DESCRIPTION	DATE
0	Initial release.	5/29/2014

**General Properties
Application**

High voltage 35mm² 551/.28mm BC XLE 200 Shielded Thinwall Battery Cable
Hybrid or Electric powered Vehicles

General Composition of Cable

See Below



Color Code

Inner Orange
Outer Jacket Orange

Physical Data

Description		Dimensions (Nom.)	
		inches	mm
1. Conductor:	35mm ² 551/.28mm bare copper	0.320	8.13
2. Insulation:	EXRAD XLE 200 wall thickness: 35 mil	0.390	9.90
3. Shield	36 AWG Tinned Copper Braid, 95% coverage-Nominal	0.413	10.48
4. Jacket	EXRAD XLE 200 wall thickness: 48 mil	0.508	12.90

Electrical Data

Resistance 0.489min, 0.527max mOhm/M at 20°C
Voltage Rating 1,000 volts maximum per SAE J1654

General Data

Use: High Voltage Power Cables for Electric or Hybrid Vehicles
Temperature Range: -40° C to + 200° C
Primary Insulation ISO 6722 Class F Thin Wall

Bend Radius: inches mm
 1.5 39



TITLE

35mm² 551/.28mm BC XLE 200 Shielded Thinwall

**UNLESS OTHERWISE SPECIFIED,
DIMENSIONS AND TOLERANCES
ARE IN INCHES**

DO NOT SCALE THIS DRAWING

DRN.	Richard Antic	DATE	2/3/2015
CKD.	Jun Yi	DATE	6/22/2016
SIZE	PART NUMBER	DOCUMENT NUMBER	
A	15-08252-001	14945	

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