

REV.	DESCRIPTION	DATE
0	Initial release.	6/23/2016
1	Correct Conductor OD and Insualtion wall	6/29/2016

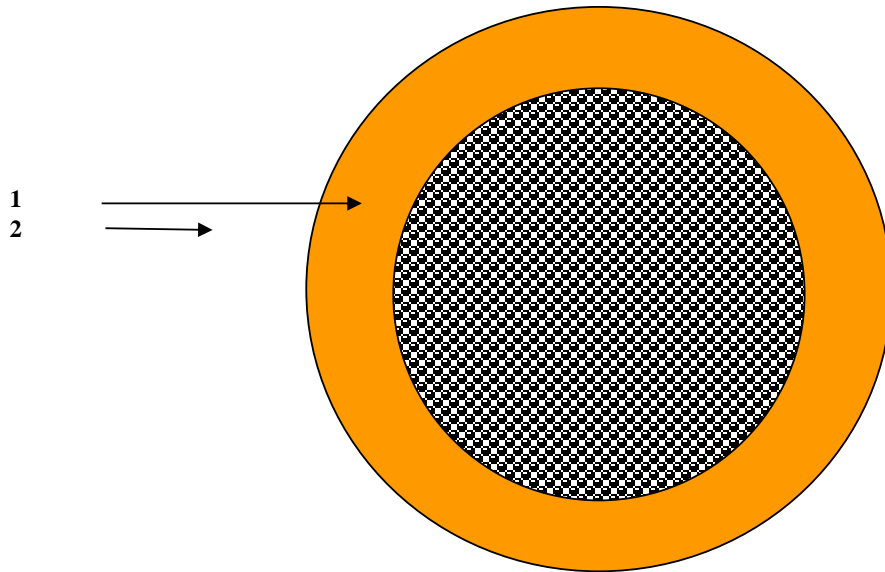
General Properties

High voltage 35mm² 551/.28mm BC HVFX Thinwall Battery Cable
 Application Hybrid or Electric powered Vehicles

Application

General Composition of Cable

See Below



Color Code

Orange

Physical Data

Description	Dimensions (Nom.)	
	inches	mm
1. Conductor:	35mm ² 551/.28mm bare copper	0.320 8.13
2. Insulation:	EXRAD HVFX wall thickness: 35 mil	0.390 9.91

Electrical Data

Resistance 0.527max mOhm/M at 20°C
 Voltage Rating 600 volts maximum per ISO 6722-1

General Data

Use: High Voltage Power Cables for Electric or Hybrid Vehicles
 Temperature Range: -40° C to +150° C
 Specification: Meets requirements per ES-AU5T-1A348-AA "4TAH"
 Bend Radius: inches mm
 1.95 49.6



175 HERCULES DRIVE
 COLCHESTER, VT 05446
 802-654-4200

TITLE

35mm² 551/.28mm Exrad HVFX 600V Thinwall

UNLESS OTHERWISE SPECIFIED,
 DIMENSIONS AND TOLERANCES
 ARE IN INCHES

DO NOT SCALE THIS DRAWING

DRN.	Steve Blum	DATE	6/23/2016
CKD.	Jun Yi	DATE	6/23/2016
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