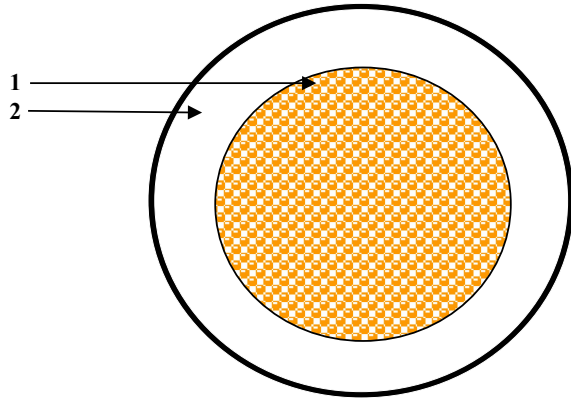


REV.	DESCRIPTION	DATE
1	Initial Drawing	1/16/2014

**General Properties** High Voltage 6awg EXRAD 150FX Cable

**Application** Hybrid or Electric Powered Vehicles

**General Composition of Cable** See Below



**Color Code**  
Jacket Various

Physical Data	Description	Dimensions (Nom.)		
		inches	mm	
1. Conductor:	6 133/27 bare copper	.192" Min, .195" M:	0.194	4.93
2. Insulation:	EXRAD FX wall thickness: 30 mil	.242" in, .262" Ma Concentricity	0.252	6.40 70% min

**Electrical Data**

Conductor Resistance: 0.41 ohms/kft 1.34 ohms/km @20°C nominal

Voltage Rating 1000V per SAE J1654

**General Data**

Use: High Voltage Power Cables for Electric or Hybrid Vehicles

Temperature Rating: ISO6722 Class D 150°C 3000 hours

Insulation Meets Requirements of ISO 6722 Class D 150°C

Weight 92.1 pounds/kft

Minimum Static Bend Radius: inches mm  
1.26 32



TITLE	6awg 133/27 BC EXRAD 150FX Cable	
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES	DRN. Steve Blum		DATE 1/16/2014
	CKD.		DATE
	SIZE A	PART NUMBER 15-07254-xxx	DOCUMENT NUMBER 14621