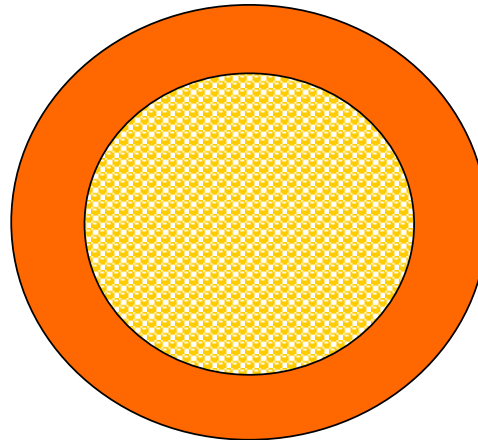


REV.	DESCRIPTION	DATE
0	Initial release.	12/3/2012
1	Update Wall for 1KV Rating	12/10/2012
<b>General Properties</b>	High Voltage 14awg EXRAD FX Lead Wire	
<b>Application</b>	Electrical and Hybrid Vehicles and Batteries	
<b>General Composition of Cable</b>	See Below	



**Physical Data**

Description		Dimensions mm	
		nom.	tol.
1. Conductor:	14awg 105/34 Bare Copper	0.71	+/- .02
2. Insulation:	EXRAD wall thickness: 0.022 Inches	0.115	-.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:	Electric/ Hybrid Vehicles and Batteries
Temperature Range:	-70° C to +150° C

Static Bend Radius:	mm
	8



TITLE	14awg 105/34 BC High Voltage EXRAD FX		
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UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS AND TOLERANCES  
ARE IN INCHES

DO NOT SCALE THIS DRAWING

DRN.	Steve Blum	DATE	12/3/2012
CKD.		DATE	
SIZE	PART NUMBER	DOCUMENT NUMBER	14394
A			

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