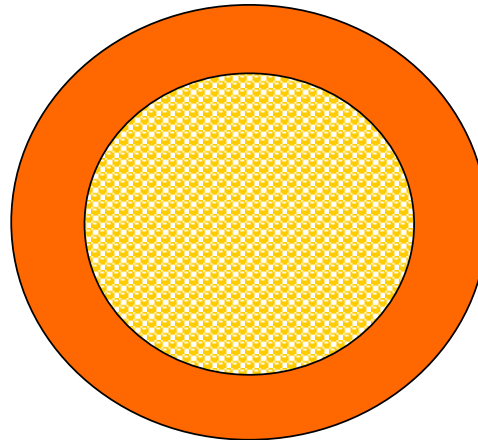


REV.	DESCRIPTION	DATE
0	Initial release.	12/3/2012
1	Update Wall for 1KV Rating	12/10/2012
General Properties	High Voltage 14awg EXRAD FX Lead Wire	
Application	Electrical and Hybrid Vehicles and Batteries	
General Composition of Cable	See Below	



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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