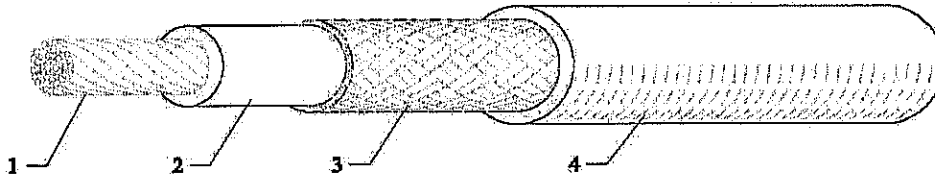


REV.	DESCRIPTION	DATE
0	Initial release.	8/23/2009
1	Added Tolerance to Dimensions. Added Print Legend	9/29/2006
2	Added Part Numbers	10/19/2006
3	Revised Print Legend	4/23/2007

General Composition of Cable See Below



**Color Code**

Primary Jacket Orange  
001-Orange  
002-Orange  
w/Black  
Stripe


**Physical Data**

Description		Dimensions (Nom.)	
		inches	mm
1. Conductor:	3mm <sup>2</sup> (12awg) 105/32 Bare Copper	0.095	2.41
2. Insulation:	EXAR 150 FX wall thickness: 16 mil	0.127	3.23
3. Braid	38 AWG Tinned Copper 80% minimum coverage	0.150	3.81
4. Jacket	150 FX 20 mil	0.190	4.83

Print Legend Champcable.com 12983 3mm2 Shielded CableXXXXX (XXXXX=Audit S

**Technical Information**

Use: High Voltage Vehicles  
 Temperature Range: -40° C to +150° C  
 Maximim Oil Resistance: 60° C  
 Primary Cable per SAE 1128 TXL  
 Bend Radius: inches mm  
 0.95 24.1

 <b>CHAMPLAIN CABLE</b> 175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200	TITLE		Radxl 150 FX Shielded Lead Wire	
	DRN.		DATE	
	Scott Hood		8/23/2006	
	CKD.		DATE	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES  DO NOT SCALE THIS DRAWING	SIZE	PART NUMBER	DOCUMENT NUMBER	
	A	15-07564-001-Orange 15-07564-002 Orange w/Black Stripe	12983	
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