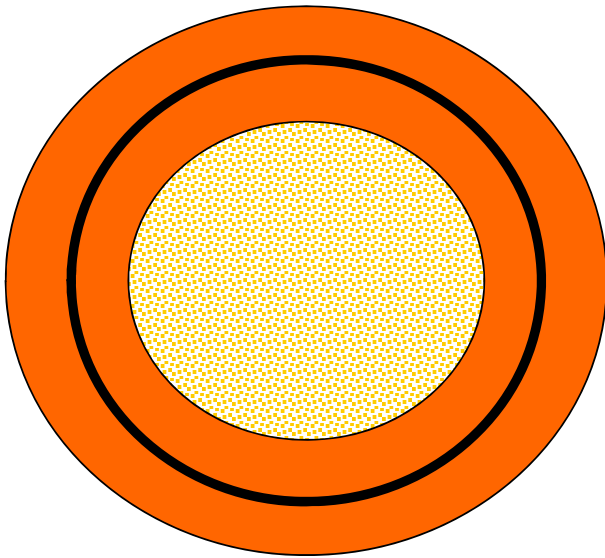



REV.	DESCRIPTION	DATE								
2	Add primary insulation Spec Reference and add conductor info to 15136 P/N's	9/12/2017								
3	Change spec reference to overall Cable	9/13/2017								
4	add dash numbers	03/18/18								
<b>General Properties</b>		12mm <sup>2</sup> 154/.32mm BC HVFX/XLE Shielded Thinwall								
<b>General Composition of Cable</b>		See Below								
		<table border="1"> <thead> <tr> <th>Dash</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>Orange</td> </tr> <tr> <td>002</td> <td>OR/BK</td> </tr> <tr> <td>003</td> <td>OR/WT</td> </tr> </tbody> </table>	Dash	Color	001	Orange	002	OR/BK	003	OR/WT
Dash	Color									
001	Orange									
002	OR/BK									
003	OR/WT									
<b>Physical Data</b>		<b>Dimensions (Nom.)</b>								
	<b>Description</b>	<b>inches</b> <b>mm</b>								
1. Conductor:	12 mm <sup>2</sup> 154/.32mm Bare copper	5199154704235 0.192      4.88								
2. Primary Insulation:	EXRAD HVFX wall thickness: 25 mil nominal .229" min/.255" max	0.242      6.15								
3. Shield:	36awg TC 95% Coverage	0.265      6.73								
4. Jacket Insulation:	Exrad XLE 31 .315" min/.338" max	0.327      8.30								
<b>Electrical Data</b>	Conductor Resistance:: 1.52mohms/m @20° C max.									
	Voltage Rating: 600 Volts/ISO6722-1									
<b>General Data</b>	Use: Electric Vehicles									
	Temperature Range: -40° C to +150° C per ISO 6722									
	<b>Overall Cable: Meets requirements per Ford's ES-9E58-14B322-AA 4TAG</b>									
	Concentricity 70% min.									
	Flame ISO 6722 5 Sec									
Min Static Bend Radius:		inches      mm								
		0.8          22								
		<b>TITLE</b> 12mm <sup>2</sup> 154/.32mm BC EXRAD HVFX/XLE Shielded Thinwall								
<b>UNLESS OTHERWISE SPECIFIED,  DIMENSIONS AND TOLERANCES  ARE IN INCHES</b>  <b>DO NOT SCALE THIS DRAWING</b>	DRN.	DATE								
	Steve Blum	8/25/2015								
	Nathan Bacon	8/26/2015								
SIZE	PART NUMBER	DOCUMENT NUMBER								
A	15-08167-XXX	15136								
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