

REV.	DESCRIPTION	DATE																			
0	Initial release.	1/8/2018																			
General Properties		High Voltage 1/0 EXRAD FX Cable																			
Application		Hybrid or Electric Powered Vehicles																			
General Composition of Cable		See Below																			
<p>1-Conductor 2-Primary Insulation 3-Braided Shield 4-Jacket Insulation</p>		Color Code Inner TBD Outer Jacket TBD																			
Physical Data <table> <tr> <td>Description</td> <td>Dimensions (Nom.)</td> </tr> <tr> <td>1. Conductor:</td> <td>inches mm</td> </tr> <tr> <td>1. 1/0 1007/30 bare copper</td> <td>0.390 10.54</td> </tr> <tr> <td>2. Insulation:</td> <td>0.490 12.45</td> </tr> <tr> <td>2. EXRAD 150FX wall thickness: 50 mil</td> <td></td> </tr> <tr> <td>3. Shield</td> <td>0.518 13.16</td> </tr> <tr> <td>3. 34 AWG tinned copper braid 90% nominal coverage</td> <td></td> </tr> <tr> <td>4. Jacket</td> <td>0.598 15.19</td> </tr> <tr> <td>4. EXRAD 150FX wall thickness: 40 mil</td> <td></td> </tr> <tr> <td>Outside diameter tolerance</td> <td>+/- 0.015 +/- 0.38mm</td> </tr> </table>		Description	Dimensions (Nom.)	1. Conductor:	inches mm	1. 1/0 1007/30 bare copper	0.390 10.54	2. Insulation:	0.490 12.45	2. EXRAD 150FX wall thickness: 50 mil		3. Shield	0.518 13.16	3. 34 AWG tinned copper braid 90% nominal coverage		4. Jacket	0.598 15.19	4. EXRAD 150FX wall thickness: 40 mil		Outside diameter tolerance	+/- 0.015 +/- 0.38mm
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