
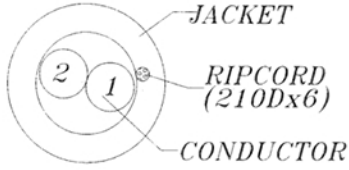


# Product Specification



<p>RED 14-2</p>	<p>Cross Section</p>	<p>Packaging</p>
<p><b>Spec No:</b> S-043 <b>Date:</b> 06/01/2016</p> 		<p> Box 500 Ft.</p> <p><b>Colors</b></p> <input type="checkbox"/>

<h2>Description</h2>									
<p>RED Atom 14-2, 14AWG, 2 Conductor, Stranded, Bare Copper, CL3, CM, &amp; FT4 Rated for Audio Applications.</p>									
<p><b>Description</b></p> <table border="0"> <tr> <td>Rated Voltage (V)</td> <td>300</td> </tr> <tr> <td>Rated Temperature (°C)</td> <td>75</td> </tr> <tr> <td>Product Standard Certification</td> <td>ETL CL3 or c(ETL) CM</td> </tr> <tr> <td>Flame test</td> <td>FT4</td> </tr> </table>		Rated Voltage (V)	300	Rated Temperature (°C)	75	Product Standard Certification	ETL CL3 or c(ETL) CM	Flame test	FT4
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Product Standard Certification	ETL CL3 or c(ETL) CM								
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<p><b>Application</b></p> <p>Power-limited circuit cables for use as fixed wiring within buildings principally for Class 3 and Class 2 circuits.</p>									
<p><b>Reference Standard:</b></p> <p>UL 13 &amp; 444</p>									

<h2>Construction</h2>	
<p><b>Conductor Component</b></p> <p>AWG</p> <p>Construction (± 0.008mm)</p> <p><b>Insulation</b></p> <p>Nom. Thickness (mm)</p> <p>Insulation Dia. (±0.2mm)</p>	<p>Stranded Bare Copper</p> <p>2C</p> <p>14</p> <p>19/0.37</p> <p>PVC</p> <p>0.40</p> <p>2.7</p>
<p><b>Ripcord Jacket</b></p> <p>Nom. Thickness (± 0.15mm)</p> <p><b>Outer Dia. (±0.3mm)</b></p>	<p>150D Nylon Thread</p> <p>PVC</p> <p>0.50</p> <p>6.4</p>
<p><b>Insulation/Conductor Colors</b></p>	
<p><b>Component</b></p>	<p>1. Red</p> <p>2. Black</p>
<p><b>Jacket Colors</b></p>	<p>Pantone White</p>

<h2>Performance</h2>											
<p><b>Electrical Characteristics (20°C)</b></p> <table border="0"> <tr> <td><b>Voltage</b></td> <td>300 Volts RMS</td> </tr> <tr> <td><b>Spark Test</b></td> <td>2500V DC</td> </tr> <tr> <td><b>Temperature</b></td> <td>-20°C to 75°C</td> </tr> <tr> <td><b>Insulation Resistance (Ω/KM)</b></td> <td>≥ 200M Ω/KM</td> </tr> <tr> <td><b>Dielectric Strength</b></td> <td>1500V AC for 2 s</td> </tr> </table>		<b>Voltage</b>	300 Volts RMS	<b>Spark Test</b>	2500V DC	<b>Temperature</b>	-20°C to 75°C	<b>Insulation Resistance (Ω/KM)</b>	≥ 200M Ω/KM	<b>Dielectric Strength</b>	1500V AC for 2 s
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Test Material	PVC										
Jacket Tensile Strength	≥13.8MPa										

<h2>Compliance</h2>			
		<p>CL3</p>	<p>FT4</p>

## Jacket Marking (Black)

RED Atom 14-2 SPEAKER CABLE 14AWG 2C ETL LISTED 5002121 (ETL) CL3 OR c(ETL) CM FT4 75C ROOM: ENT KIT NK FAM LR DR POWD OFF POO PAT MBR MBA BR1 BR2 BR3 BR4 BR5 GAR GYM 1 2 3 4 5 6 "ROHS" XXX/XXX FT