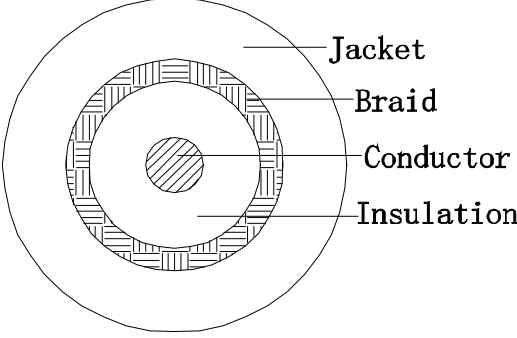


Coaxial Cable		Color																																										
<p>Cross Section</p> 		<p>Insulation: Nature</p> <p>Jacket: White</p>																																										
<p>Marking</p> <p>LTK 50 ohm COAXIAL CABLE</p>		<p>Performance</p> <p>Electrical Characteristics:</p> <table border="0"> <tr> <td>Conductor Resistance (Ω/km)</td> <td></td> <td>140</td> </tr> <tr> <td>Dielectric strength kV/1min.</td> <td></td> <td>3.0</td> </tr> <tr> <td>Velocity of Propagation</td> <td></td> <td>69% (nom.)</td> </tr> <tr> <td>Characteristic Impedance(Ω,TDR)</td> <td></td> <td>50±5 Ω</td> </tr> <tr> <td>Attenuation (dB/100m)</td> <td>Frequency (MHz)</td> <td>Attenuation nom.</td> </tr> <tr> <td></td> <td>1.0</td> <td>3.4</td> </tr> <tr> <td></td> <td>10</td> <td>10.4</td> </tr> </table> <p>* Max.=nom.*1.15</p> <p>Mechanical Characteristics:</p> <table border="0"> <tr> <td>Test Object</td> <td>Jacket</td> </tr> <tr> <td>Test Material</td> <td>PVC</td> </tr> <tr> <td>Before Tensile Strength (Mpa)</td> <td>≥ 10.30</td> </tr> <tr> <td>Aging Elongation (%)</td> <td>≥ 100</td> </tr> <tr> <td>Aging Condition (°C)</td> <td>136±2°C x 168h</td> </tr> <tr> <td>After Tensile Strength (Mpa)</td> <td>≥ 70% of original</td> </tr> <tr> <td>Aging Elongation (%)</td> <td>≥ 65% of original</td> </tr> <tr> <td>Deformation (121±2°Cx1h)</td> <td>≤ 50%</td> </tr> <tr> <td>Cold Bend (-40±2°Cx4h)</td> <td>No Crack</td> </tr> <tr> <td>Heat Shock (136±2°Cx1h)</td> <td>No Crack</td> </tr> </table> <p>Oil Resistant</p> <p>Abraision Resistant</p> <p>Bending Test (R=30mm: Angle:±60°;Rate: 30Cycle/min) 1 million</p>		Conductor Resistance (Ω/km)		140	Dielectric strength kV/1min.		3.0	Velocity of Propagation		69% (nom.)	Characteristic Impedance(Ω,TDR)		50±5 Ω	Attenuation (dB/100m)	Frequency (MHz)	Attenuation nom.		1.0	3.4		10	10.4	Test Object	Jacket	Test Material	PVC	Before Tensile Strength (Mpa)	≥ 10.30	Aging Elongation (%)	≥ 100	Aging Condition (°C)	136±2°C x 168h	After Tensile Strength (Mpa)	≥ 70% of original	Aging Elongation (%)	≥ 65% of original	Deformation (121±2°Cx1h)	≤ 50%	Cold Bend (-40±2°Cx4h)	No Crack	Heat Shock (136±2°Cx1h)	No Crack
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<p>LTK INTERNATIONAL LIMITED</p> <p>Tel: (852) 2385 1866 Web: www.ltkcable.com</p> <p>Fax: (852) 2572 3832 WeChat: LTK_Cable</p> <ul style="list-style-type: none"> • LTK Electric Wire (Huizhou) Ltd • Huizhou LTK Electronic Cable Ltd • LTK Electric Wire (Changzhou) Ltd • LTK Cable (Vietnam) Ltd 																																												
<p>Prepared by: KAKA 2022/7/27 Table No.:TFA046 Form Rev.: 9</p> <p>Approved by: EMMA 2022/7/27 Page 1 of 1</p>																																												

* Usage instruction: (The followings are general instructions , if there are special requirements, please follow the specific specifications)
 Not to be used directly in corrosive environments such as strong acids and strong alkaline. not be immersed in water or in a high humidity environment.
 not be exposed in the sunlight outdoor. It is suggested the wiring minimum bending radius shall be 5 times OD and more, and can not be used in strong stress conditions. The wire needs to be stored indoors, in a dry and ventilated environment. If there's some special requirements for wire , please contact with our sales .
 When customers purchase our products,they should test to verify whether the products is applicable to the usage.