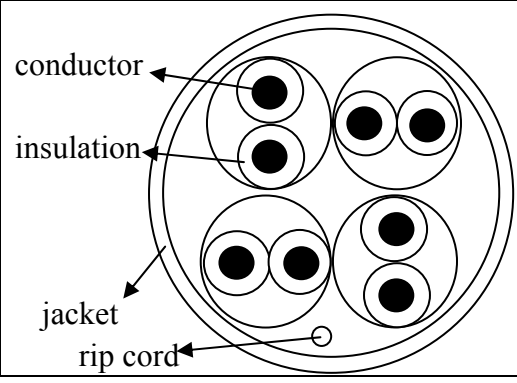


# Product specification

<b>Product</b>	<b>CAT5E UTP SOLID 24AWG×4P</b>		<b>ITEM NO.</b>	<b>06-8094</b>	<b>Page</b>	<b>1/1</b>
<b>Edition</b>		<b>Established Date</b>		<b>Revised Date</b>	<b>2010-10-28</b>	
<b>Approval</b>		<b>Checked</b>		<b>Finish</b>		

## Configuration & Physical Characters:

<b>1. Conductor</b>	<b>Material</b>	<b>Bare Copper</b>		
	<b>Size</b>	<b>24AWG</b>		
	<b>Construction</b>	<b>1/0.50± 0.015</b>		
<b>2. Insulation</b>	<b>Material</b>	<b>HD-PE</b>		
	<b>Thickness</b>	<b>MIN at any point: 0.15mm MAX AVG:0.20 mm</b>		
	<b>Diameter</b>	<b>0.90 ± 0.01</b>		
	<b>Colors</b>	<b>Blue/White-Blue</b>		
		<b>Orange/White-Orange</b>		
		<b>Green/White-Green</b>		
		<b>Brown/White-Brown</b>		
<b>Elongation</b>	<b>MIN 300%</b>			
<b>Tensile strength</b>	<b>MIN 1.682Kg/mm<sup>2</sup></b>			
<b>3. Jacket</b>	<b>Material</b>	<b>PVC</b>	 <p>conductor</p> <p>insulation</p> <p>jacket</p> <p>rip cord</p>	
	<b>Thickness</b>	<b>MIN at any point: 0.43mm MAX AVG: 0.48mm</b>		
	<b>Diameter</b>	<b>4.9 ± 0.2</b>		
	<b>Colors</b>	<b>Grey 687#</b>		
	<b>Aging at 100°C for 168Hrs</b>	<b>MIN ELONGATION RETENTION: 50% MIN TENSILE SUENGTH RETENTION: 75%</b>		
<b>4. Marking</b>				

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