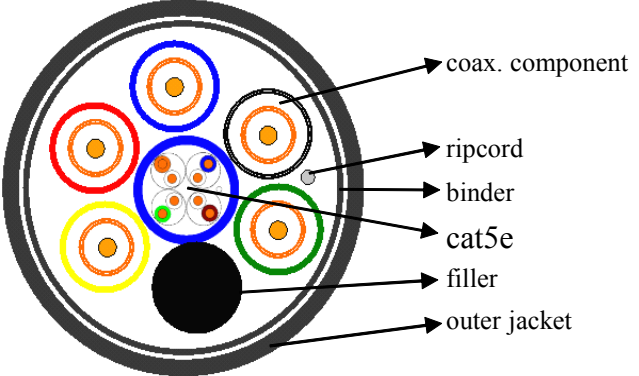


# Mini RGB component Video Cable

Mini RGB5+CAT5e

Cross Section	Properties																												
	<p><b>Min. bending radius:</b> Loaded: 20 X Ø Unloaded: 10 X Ø</p> <p><b>Max. Pulling Tession:</b> 126 LBS</p> <p><b>Rated Temp.:</b> -20~75 deg.</p>																												
Construction	Electrical Characteristics (coax.)																												
<p>Element 1: RG59, 5 core</p> <p><b>Conductors:</b> OFC copper solid</p> <p>AWG: 25</p> <p><b>Insualtion</b> F/PE</p> <p>Diameter: 2.5mm</p> <p><b>Screen</b></p> <p>Al-Mylar 25% overlap</p> <p>Braiding material: Tinned copper wire</p> <p>Braiding coverage: 95%</p> <p>Construction: 16X6X37AWG</p> <p><b>Jacket:</b> PVC</p> <p>Diameter: 4.0mm</p> <p>color: red/blue/green/white/yellow</p>	<p>Characeristic impedance: 75+/-3 Ohms</p> <p>Capacitance: 54PF/m</p> <p>Velocity ratio: 82%</p> <p>DCR (conductor): &lt;88 ohm/km</p> <p>DCR (shielding): &lt;20 ohm/km</p> <p>Sparker: 4000 VCA</p> <p>Dielectric Strenght: 2500VCA</p> <p>Return loss 5~470MHz: 20db</p> <p>Return loss 470~1000MHz: 18db</p>																												
<p>Element 2: CAT5e, UTP soild 4Pairs</p> <p>Conductors: 4X2X24AWG BC</p> <p>Insualtion PE, dia. 0.92</p> <p>Ripcord: Nylon (150D)</p> <p>Jacket: PVC, blue,dia. 5.2mm</p> <p>Thickness: 0.6mm</p> <p><b>Ripcord:</b> Nylon (150D)</p> <p><b>Binder ovall all cores, lognitudinal apply</b></p> <p><b>Overall Jacket:</b> PVC</p> <p>Diameter: 16.0 +/- 0.3mm</p> <p>color: black</p> <p><b>Packaging:</b> 250feet with wooden drum</p>	<p><b>Attenuation at 20 deg. ( dB /100ft )(coax.)</b></p> <table border="1"> <thead> <tr> <th>Fequency(MHz)</th> <th>Attenuation</th> </tr> </thead> <tbody> <tr><td>1</td><td>0.38</td></tr> <tr><td>3.6</td><td>0.77</td></tr> <tr><td>10</td><td>1.29</td></tr> <tr><td>71.5</td><td>3.04</td></tr> <tr><td>135</td><td>4.18</td></tr> <tr><td>270</td><td>5.92</td></tr> <tr><td>360</td><td>6.70</td></tr> <tr><td>720</td><td>9.47</td></tr> <tr><td>1000</td><td>11.16</td></tr> <tr><td>1500</td><td>13.67</td></tr> <tr><td>2000</td><td>15.78</td></tr> <tr><td>2250</td><td>16.74</td></tr> <tr><td>3000</td><td>19.33</td></tr> </tbody> </table>	Fequency(MHz)	Attenuation	1	0.38	3.6	0.77	10	1.29	71.5	3.04	135	4.18	270	5.92	360	6.70	720	9.47	1000	11.16	1500	13.67	2000	15.78	2250	16.74	3000	19.33
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