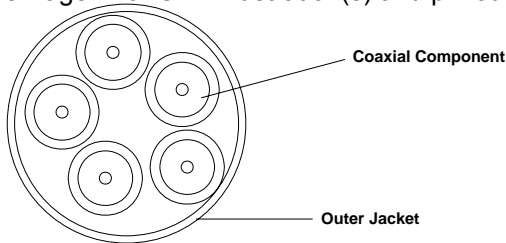



## Product Specification Sheet

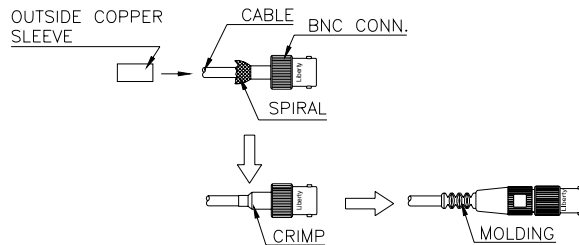
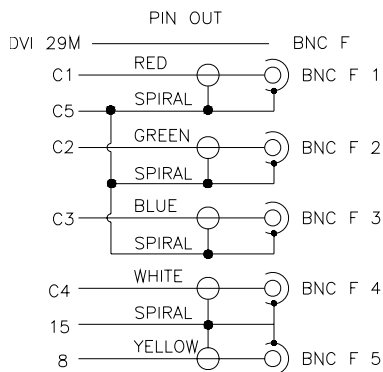
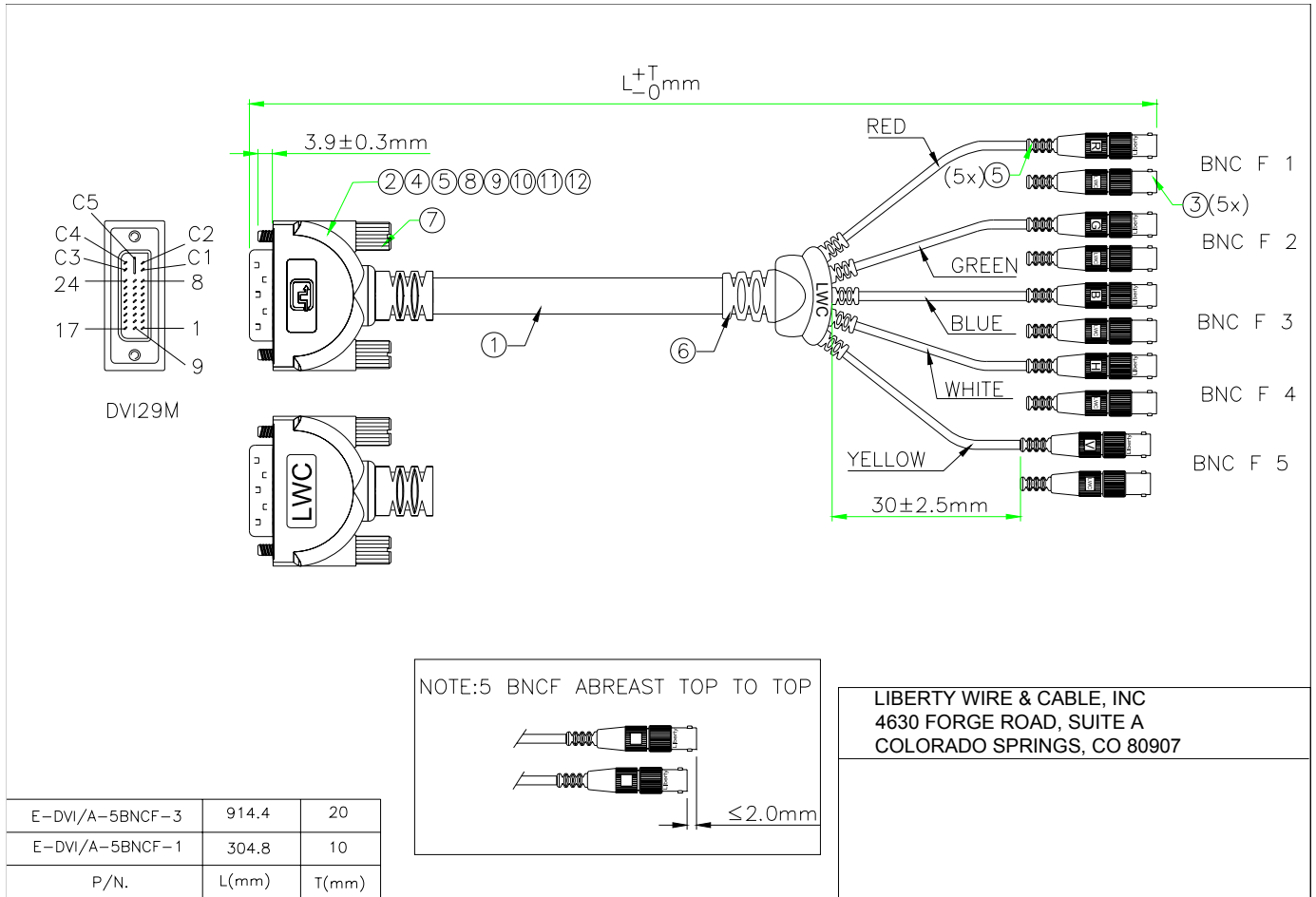
### Catalog Number: E-DVI/A-5BNCF Breakout cable

Construction Detail	Product Illustration												
<p>See Page 2 for CAD illustration(s) and pin out</p> 													
Physical Construction	Description												
<p><b>Component 1:</b> Coaxial Cable 26 AWG 7/34 tinned copper conductor Foam flouropolymer dielectric: .077-inch nominal diameter 95 % 38 AWG tinned copper spiral braid inner coax shield 100% Aluminum/Polyester foil outer shield bonded to the coaxial jacket with the foil facing in. PVC coax jacket: .016-inch nominal thickness</p>	<p>Mini high resolution multiple coaxial cable interconnect for analog video applications in accordance with NEC article 725</p>												
	Color Code												
	<p><b>Coax jackets:</b> Red, Green, Blue, White, Yellow</p>												
<p><b>DVI Plug:</b> Nickel Plated Shell 5 µm Gold plated contact pins Operating voltage: 0-500V DC RMS Current rating: 1.5 amp 20 milliohm contact resistance</p> <p><b>BNC Jack:</b> Impedance: 75 ± 3 Ω Operating frequency: 0-1 GHz Operating voltage: 0-500V DC RMS 1 milliohm center contact resistance .2 milliohm shield contact resistance</p> <p><b>Molding:</b> DVI: Thermplastic UL94V-0, BNC PVC 45P, Breakout: PVC 60P</p>	Electrical Specifications												
	<p><b>Coax:</b> DCR: 41 Ω per 1000 feet Impedance: 75 Ω Capacitance: 16.0 pF per foot Voltage: 150 Volts RMS Temperature: -6°C to 75°C VOP: 83%</p> <table border="1"> <thead> <tr> <th colspan="2">ATTENUATION</th></tr> <tr> <th>MHz</th><th>dB/100ft</th></tr> </thead> <tbody> <tr> <td>100</td><td>6.2</td></tr> <tr> <td>200</td><td>9.0</td></tr> <tr> <td>400</td><td>13.5</td></tr> <tr> <td>1000</td><td>23.5</td></tr> </tbody> </table>	ATTENUATION		MHz	dB/100ft	100	6.2	200	9.0	400	13.5	1000	23.5
ATTENUATION													
MHz	dB/100ft												
100	6.2												
200	9.0												
400	13.5												
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<p><b>Cable Final assembly:</b> 5 of component 1 planetary cabled Paper ribbon binder PL-PVC jacket: .016-inch nominal thickness Final construction: .354-inch nominal OD Product Print Legend: LWC E190607-E (UL) TYPE CL2 75°C CSA 219419 I/II A/B 80°C 150V FT4 26AWG</p>	Regulatory Specifications												
	<p>(UL) rated CL2 CSA rated I/II A/B 80°C FT4</p>												
Specification Control	Product Information												
<p><b>Revision Date: 03/04/2004</b></p> <p>Liberty Wire &amp; Cable specifications are subject to change without notice. Contact an account representative for current product specifications. Liberty Wire &amp; Cable continuously strives to ensure product specifications are accurate and complete. All physical specifications are nominal.</p>	<p><b>Jacket Colors:</b> Black</p> <p><b>Packaging:</b> Not applicable</p>												

Form Revision Date: 04/15/2004

# Product Specification Sheet

## Catalog Number: E-DVI/A-5BNCF Breakout cable



- NOTE:
1. CONTINUITY TESTING: DC500V/10mS  
INSULATION RESISTANCE: 50MΩ (MIN.)  
CONDUCTIVE RESISTANCE: 2.0Ω (MAX)
  2. TOOLING FOR DVI 29M: CM2-DVIM-Q01.  
TOOLING FOR BNC F: SM2-BNCF-201.  
TOOLING FOR S/R: SMS-WLYB-501.
  3. PLUG SHIELDING: COPPER FOIL FULLY SHIELDED OVER PREMOLD.
  4. CABLE: 26AWGx5COAX, BLACK JACKET.

Form Revision Date: 04/15/2004