Cable no. 6980601 Rev A
Dual Serial Port cable, Latching 2x5
2mm to Dual DB9M
Apply label to center of cable

P1: Included in USB Firewire Cable RR-ASAFPM-10GR
P2: Housing: AMP 10073599-010LF
Contacts: AMP 77138-001LF

Label Details
Similar design may be substituted

DSC 6980603 Rev 1
White background
Clear background

Cable no. 6980603 Rev A
USB3.0 cable, Latching 2x5
2mm to Type A Socket Panel Mount

www.diamondsystems.com
**Label Details**
Similar design may be substituted

1: Housing: AMP 10073599-010LF
Contacts: AMP 77138-001LF
2: CONN RJ45 PANEL MOUNT

**WIRING DIAGRAM**

<table>
<thead>
<tr>
<th>3</th>
<th>GIGABIT RJ-45</th>
<th>NAME/COLOR OF WIRE</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>WHITE/ORANGE</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>ORANGE</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>WHITE/GREEN</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>WHITE/BLUE</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>5</td>
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<td>8</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>GREEN</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>WHITE/BROWN</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>BROWN</td>
<td>10</td>
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</table>

**ITEM NO. PART NUMBER DESCRIPTION QUANTITY**

<table>
<thead>
<tr>
<th>3</th>
<th>CONN RJ45 JACK PANEL MNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>WIRE, STRANDED 24 AWG CAT6</td>
</tr>
<tr>
<td>1</td>
<td>AMPHENOL 10073599-010LF</td>
</tr>
</tbody>
</table>

**Cable no. 6980604 Rev A**
Ethernet Cable, Latching 2x5
2mm to RJ-45 Socket Panel Mount

www.diamondsystems.com
This section derived from L-COM cable no. PMHDMF-0.5
Longer sizes may be substituted

UL STYLE 20276, (5) INDIVIDUALLY SHIELDED TWISTED PAIRS, 28AWG, WITH DRAIN WIRE, (4) INDIVIDUAL CONDUCTORS, 28AWG, OVERALL SHIELD: ALUMINUM MYLAR PLUS BRAIDED TINNED COPPER, OUTER JACKET: PVC, BLACK

P1: Included in L-COM Cable PMHDMF-0.5
P2: Housing: AMP 10073599-020LF
Contacts: AMP 77138-001LF

Label Details
Similar design may be substituted

White background
Clear background

Cable no. 6980605 Rev A
HDMI Cable, Latching 2x10
2mm to HDMI Panel Mount
NOTES:
1. ALL DIMENSIONS ARE "MM".
2. ANY OPEN, MISWIRING, SHORT & INTERMITTENT ARE NOT PERMITTED.
3. Connection Resistance : 2.0Ω
   Insulation Resistance : 20MΩ
   HI−POT Voltage : 300V DC
   HI−POT Duration : 10mS
4. THE PRODUCT MUST BE COMPLY WITH THE DIRECTIVE OF ROHS.
5. PACKAGE: 1PC/BAG.

Cable no. 6980606 Rev A
Cable, Latching 2x13 2mm to DB25F

www.diamondsystems.com
Cable no. 6980607 Rev A
Cable, Latching 2x10 2mm to 2x10 2mm IDC Socket

Label Details
Similar design may be substituted

WIRING CHART

<table>
<thead>
<tr>
<th>NO.</th>
<th>ITEM.</th>
<th>Q'TY</th>
<th>DESCRIPTION</th>
<th>UL / CSA No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>WIRE</td>
<td>1pcs</td>
<td>UL/CSA UL2651#28 16P GRAY PH:1.0mm</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>HOUSING</td>
<td>1pcs</td>
<td>CONN HOUSING 10POS 2MM W/KEY P/N:</td>
<td></td>
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<tr>
<td>3</td>
<td>TERMINAL</td>
<td>20pcs</td>
<td>CONN TERM FEMALE 26-30AWG CRIM P/N: 77138-001LF</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>CONN</td>
<td>1pcs</td>
<td>IDG 2.0mm 2x10 20P NOSE/SR SOCKET BLACK OR ASSMANN-AWP2-20-7241-T-R OR EQ</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>LABEL</td>
<td>1pcs</td>
<td>DSC 6980607 Rev 1 White background</td>
<td></td>
</tr>
</tbody>
</table>

NOTES:
1. ALL DIMENSIONS ARE "MM".
2. THE PRODUCT MUST BE COMPLY WITH THE DIRECTIVE OF ROHS.
3. PACKAGE: 1PC/BAG.

www.diamondsystems.com
Cable no. 6980608 Rev A
Audio Cable, Latching 2x10
2mm to 3x 3.5mm Stereo Jacks

WIRING CHART

<table>
<thead>
<tr>
<th>A</th>
<th>COLOR</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>BLACK</td>
<td>2</td>
<td>WHITE</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
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<td>3</td>
<td>GND WIRE</td>
<td>1</td>
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<tr>
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<td>GND WIRE</td>
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<tr>
<td>6</td>
<td>WHITE</td>
<td>3</td>
<td>GND WIRE</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>BLACK</td>
<td>2</td>
<td>WHITE</td>
<td>3</td>
</tr>
<tr>
<td>8</td>
<td>GND WIRE</td>
<td>1</td>
<td>BLACK</td>
<td>2</td>
</tr>
</tbody>
</table>

PHONE JACK:

Pin Description
1. Shield
2. Tip (Left)
3. Ring (Right)

Label Details
Similar design may be substituted

DSC 6980608 Rev 1

<table>
<thead>
<tr>
<th>NO</th>
<th>ITEM</th>
<th>Q’TY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CABLE</td>
<td>3PCS</td>
<td>UL2547 24AWG/2C(BLACK WHITE)+S COLOR-BLACK OD:3,5MM</td>
</tr>
<tr>
<td>2</td>
<td>HOUSING</td>
<td>1PCS</td>
<td>CONN HOUSING 10POS 2MM W/KEY P/N: 10073599-</td>
</tr>
<tr>
<td>3</td>
<td>TERMINAL</td>
<td>9PCS</td>
<td>01BLK TERM FEMALE 26-30AWG CRIM P/N:</td>
</tr>
<tr>
<td>4</td>
<td>PHONE JACK</td>
<td>3PCS</td>
<td>77359-0016F JACK P/N:7301CW OR CONN-TECH J-355W-09</td>
</tr>
<tr>
<td>5</td>
<td>SHRINK TUBE</td>
<td>9PCS</td>
<td>3Ø*10mm RSFR-H BLACK</td>
</tr>
<tr>
<td>6</td>
<td>SHRINK TUBE</td>
<td>6PCS</td>
<td>4Ø*15mm RSFR-H BLACK</td>
</tr>
<tr>
<td>7</td>
<td>SHRINK TUBE</td>
<td>3PCS</td>
<td>1Ø*30mm RSFR-H BLACK</td>
</tr>
<tr>
<td>8</td>
<td>SHRINK TUBE</td>
<td>3PCS</td>
<td>1Ø*25mm RSFR-H BLACK</td>
</tr>
<tr>
<td>9</td>
<td>LABEL</td>
<td>4PCS</td>
<td>TRANSPARENT POLYESTER SEE DETAIL &quot;A&quot;</td>
</tr>
</tbody>
</table>

www.diamondsystems.com
Apply label to center of cable

P1: Included in USB Firewire Cable RR-ASAFPM-10GR
P2: Housing: WL2004H-2X5 BLACK
Contacts: WL2004-G-P
Key: WL2100-K-W

Label Details
Similar design may be substituted

Wiring Diagram

P1:
1 10 RD
2 8 WH
3 6 GN
4 4 BK
5 7 BL
6 9 YL
7 5 SDP DRAIN
8 1 PR
9 3 OR
S 2 DRAIN

P2:

Housing:
Contacts:
Key:

P1: Included in USB Firewire Cable RR-ASAFPM-10GR
P2: Housing: WL2004H-2X5 BLACK
Contacts: WL2004-G-P
Key: WL2100-K-W

Cable no. 6980530 Rev A
USB3.0 Cable, Non-Latching 2x5
2mm Crimp Terminal Socket to USB Type A Socket Panel Mount

www.diamondsystems.com
Cable no. 6980527 Rev A
Cable, Non-latching 2x10 2mm Crimp Terminal Socket to 2x10 2mm IDC Socket