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|           |   |           |   |    |          |                                |   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
|-----------|---|-----------|---|----|----------|--------------------------------|---|----------|----|-----------|---|-------|----------------------------|-----------|---|---|----|-----------|-------|----------|----------|----------|-------|---|----|--------|----------|--------|---|-------------|-------|---------|--------|---|---|---------|-----------|-------|--|--|--|--|--|-------------|-------|-----|--|--|--|--|--|--------------|--|--|--|--|--|--|--|---------|--|--|--|--|--|--|--|-------|--|--|--|---|
|           | 1   | 2         | 3   | 4  | 5        | 6                              | 7   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| A         | HDB 15 Male<br>Plastic: Blue  |           | 5,000MM±50MM  |    |          | HDB 15 Female<br>Plastic: Blue |   | A        |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| B         | <b>P1</b>   |           |   |    |          |                                | <b>P2</b>   | B        |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| C         |   |           | <p><b>Material:</b></p> <ol style="list-style-type: none"> <li>CABLE:28AWG(7/0.127 T.C)*3COAX(75 OHMS)+INSULATION:FO-PE+SPIRAL<br/>       INNER JACKET:PVC OD: 2.5± 0.1mm(UL-1354)+28AWG(7/0.127 T.C)<br/>       *7C+INSULATION:SR-PVC ID: 0.9± 0.05mm(UL-1061)+AL/MYLAR+DRAIN<br/>       WIRE:26AWG(7/0.16 T.C)+BRAID SHIELD(85%)+OUTER JACKET:PVC<br/>       COLOR:BEIGE, OD: 8.5± 0.15mm UL-2919 APPROVED</li> <li>CONNECTOR:<br/>       P1:HDB 15P MALE,THE 9TH PIN IS EMPTY,GOLD FLASH CONTACT,<br/>       NICKEL PLATED SHELL<br/>       P2:HDB 15P FEMALE,GOLD FLASH CONTACT,NICKEL PLATED SHELL</li> <li>SHIELD:P1 &amp; P2 COPPER-FOIL 360° SOLDERED TO CONNECTOR SHELL &amp; CABLE BRAID</li> <li>HOOD:MOLDED TYPE,PVC 45P,COLOR:BEIGE.</li> <li>ELECTRICAL TEST:<br/>       &lt;1&gt;.100% OPEN SHORT &amp; MIS WIRE TEST<br/>       &lt;2&gt;.CONTACT RESISTANCE 3 OHMS MAX<br/>       &lt;3&gt;.INSULATION RESISTANCE 20M OHMS MIN</li> <li>PACKING:SEE P-0039 REV.C PACKING DRAWING<br/>       (HANKING SIZE MUST BE SMALLER THAN BLISTER)</li> </ol> |    |          |                                |   |          | C  |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| D         | <p><b>PIN OUT</b></p> <table border="0"> <tr> <td>P1</td> <td>P2</td> <td>P1</td> <td>P2</td> </tr> <tr> <td>1</td> <td>1</td> <td>10</td> <td>ORANGE 10</td> </tr> <tr> <td>6</td> <td>RED 6</td> <td>11</td> <td>WHITE 11</td> </tr> <tr> <td>2</td> <td>2</td> <td>12</td> <td>YELLOW 12</td> </tr> <tr> <td>7</td> <td>GRAY 7</td> <td>13</td> <td>GREEN 13</td> </tr> <tr> <td>3</td> <td>3</td> <td>14</td> <td>RED 14</td> </tr> <tr> <td>8</td> <td>BLUE 8</td> <td>SHELL</td> <td>BRAID SHELL</td> </tr> <tr> <td>4</td> <td>BROWN 4</td> <td>CENTER</td> <td>←</td> </tr> <tr> <td>5</td> <td>BLACK 5</td> <td>SHIELDING</td> <td>←</td> </tr> </table> |           | P1  | P2 | P1       | P2                             | 1   | 1        | 10 | ORANGE 10 | 6 | RED 6 | 11                         | WHITE 11  | 2 | 2 | 12 | YELLOW 12 | 7     | GRAY 7   | 13       | GREEN 13 | 3     | 3 | 14 | RED 14 | 8        | BLUE 8 | SHELL   | BRAID SHELL | 4     | BROWN 4 | CENTER | ← | 5 | BLACK 5 | SHIELDING | ←     |  |  |  |  |  |             | D     |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| P1        | P2  | P1        | P2  |    |          |                                |   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| 1         | 1   | 10        | ORANGE 10   |    |          |                                |   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| 6         | RED 6   | 11        | WHITE 11  |    |          |                                |   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| 2         | 2   | 12        | YELLOW 12   |    |          |                                |   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| 7         | GRAY 7  | 13        | GREEN 13  |    |          |                                |   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| 3         | 3   | 14        | RED 14  |    |          |                                |   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| 8         | BLUE 8  | SHELL     | BRAID SHELL   |    |          |                                |   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| 4         | BROWN 4   | CENTER    | ←   |    |          |                                |   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| 5         | BLACK 5   | SHIELDING | ←   |    |          |                                |   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| E         |   |           |   |    |          |                                |   |          | E  |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| F         |   |           |   |    |          |                                |   |          | F  |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| G         |   |           | <table border="1"> <tr> <td>Scale</td> <td>1:1</td> <td></td> <td></td> <td></td> <td></td> <td>Name</td> <td rowspan="2">Item No.<br/><b>AK3740X</b></td> </tr> <tr> <td>TOLERANCE</td> <td></td> <td></td> <td></td> <td></td> <td>Drawn</td> <td>11.16.11</td> <td>Chappell</td> </tr> <tr> <td>X.X</td> <td>±0.40</td> <td></td> <td></td> <td></td> <td>Approved</td> <td></td> <td rowspan="2">Title<br/>Premium XGA Monitor Extension Cable -<br/>HD D-Sub 15 pin Male &lt;=&gt; Female, 5 Meters</td> </tr> <tr> <td>X.XX</td> <td>±0.25</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>X.XXX</td> <td>±0.15</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Drawing No.</td> </tr> <tr> <td>Angle</td> <td>±3°</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><b>rev00</b></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Replace</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Sheet</td> </tr> </table>             |    |          | Scale                          | 1:1   |          |    |           |   | Name  | Item No.<br><b>AK3740X</b> | TOLERANCE |   |   |    |           | Drawn | 11.16.11 | Chappell | X.X      | ±0.40 |   |    |        | Approved |        | Title<br>Premium XGA Monitor Extension Cable -<br>HD D-Sub 15 pin Male <=> Female, 5 Meters | X.XX        | ±0.25 |         |        |   |   |         | X.XXX     | ±0.15 |  |  |  |  |  | Drawing No. | Angle | ±3° |  |  |  |  |  | <b>rev00</b> |  |  |  |  |  |  |  | Replace |  |  |  |  |  |  |  | Sheet |  |  |  | G |
| Scale     | 1:1   |           |   |    |          | Name                           | Item No.<br><b>AK3740X</b>  |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| TOLERANCE |   |           |   |    | Drawn    | 11.16.11                       |   | Chappell |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| X.X       | ±0.40   |           |   |    | Approved |                                | Title<br>Premium XGA Monitor Extension Cable -<br>HD D-Sub 15 pin Male <=> Female, 5 Meters |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| X.XX      | ±0.25   |           |   |    |          |                                |   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| X.XXX     | ±0.15   |           |   |    |          |                                | Drawing No.   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| Angle     | ±3°   |           |   |    |          |                                | <b>rev00</b>  |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
|           |   |           |   |    |          |                                | Replace   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
|           |   |           |   |    |          |                                | Sheet   |          |    |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |
| H         |   |           |   |    |          |                                |   |          | H  |           |   |       |                            |           |   |   |    |           |       |          |          |          |       |   |    |        |          |        |   |             |       |         |        |   |   |         |           |       |  |  |  |  |  |             |       |     |  |  |  |  |  |              |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |       |  |  |  |   |

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|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
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