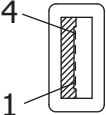
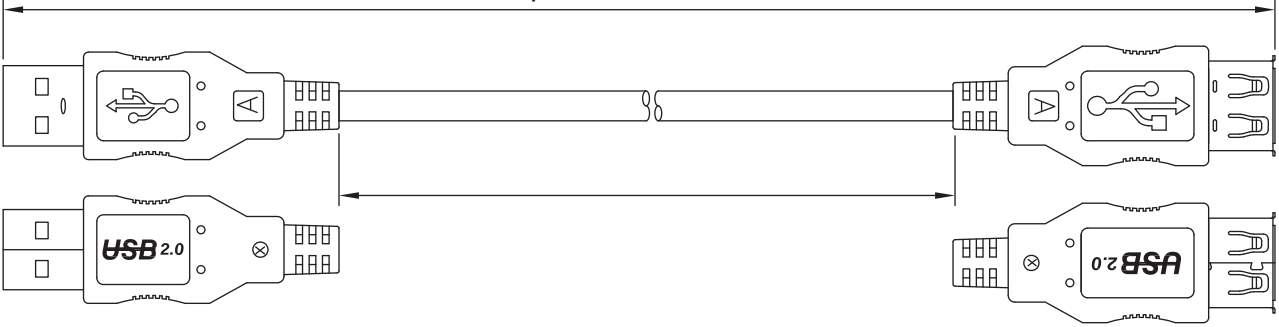
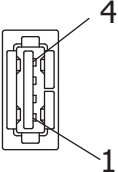


|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                |    |        |   |       |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----|--------|---|-------|---|-----|-------|------|-------|-------|-------|-------|-------|----------|-----|--------------------|---|-------|---|-------|-------|---|--------------------------------------------------------------------------------|---|-------|-------|---|-------------|---|--------|-------|--|-------|-------|---------|---|--|--|--|--|-------|---|
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2                                                                              | 3  | 4      | 5 | 6     | 7 |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| A           | <div><div><div>USB A Type Male<br/>Plastic: White</div><div><div>P1</div><div></div></div></div><div><div>5,000MM±30MM</div><div></div><div><div>USB A Type Female<br/>Plastic: White</div><div><div>P2</div><div></div></div></div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                |    |        |   |       |   | A   |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| B           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                |    |        |   |       |   | B   |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| C           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                |    |        |   |       |   | C   |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| D           | <div><div>Material:</div><div><ul style="list-style-type: none"><li>Cable: UL-2725 [28AWG(7/0.127)*1PR+24AWG(7/0.203)*2C<br/>+AL-FOIL/MYLAR+DRAIN WIRE(7/0.127)+65% BRAID]TIN<ul style="list-style-type: none"><li>- OD: 4.7±0.15MM</li><li>- PVC Jacket</li><li>- Color: Black</li></ul></li><li>P1 Connector: USB A Type Male<ul style="list-style-type: none"><li>- Gold Plated 30μ" Contact</li><li>- Nickel Plated Shell</li></ul></li><li>P2 Connector: USB A Type Female<ul style="list-style-type: none"><li>- Gold Plated 30μ" Contact</li><li>- Nickel Plated Shell</li></ul></li><li>Hood: Molded Type, PVC 45P, Color Black</li><li>Tooling Cavity indication for inspection</li></ul></div><div><div>Electrical:</div><div><ul style="list-style-type: none"><li>100% Open short &amp; mis wire test</li><li>Contact Resistance: 3Ω Max.</li><li>Insulation Resistance: 20MΩ Min.</li></ul></div></div></div> |                                                                                |    |        |   |       |   | D   |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| E           | <div><div>PIN OUT</div><div><table><tr><td></td><td>P1</td><td></td><td>P2</td><td></td></tr><tr><td>RED</td><td>1</td><td>_____</td><td>1</td><td>VCC</td></tr><tr><td>WHITE</td><td>2</td><td>_____</td><td>2</td><td>-DATA</td></tr><tr><td>GREEN</td><td>3</td><td>_____</td><td>3</td><td>+DATA</td></tr><tr><td>BLACK</td><td>4</td><td>_____</td><td>4</td><td>GROUND</td></tr><tr><td>SHELL</td><td></td><td>BRAID</td><td></td><td>SHELL</td></tr></table></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                |    |        |   |       |   |     | P1    |      | P2    |       | RED   | 1     | _____ | 1        | VCC | WHITE              | 2 | _____ | 2 | -DATA | GREEN | 3 | _____                                                                          | 3 | +DATA | BLACK | 4 | _____       | 4 | GROUND | SHELL |  | BRAID |       | SHELL   | E |  |  |  |  |       |   |
|             | P1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                | P2 |        |   |       |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| RED         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _____                                                                          | 1  | VCC    |   |       |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| WHITE       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _____                                                                          | 2  | -DATA  |   |       |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| GREEN       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _____                                                                          | 3  | +DATA  |   |       |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| BLACK       | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _____                                                                          | 4  | GROUND |   |       |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| SHELL       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BRAID                                                                          |    | SHELL  |   |       |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| F           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                |    |        |   |       |   | F   |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| G           | <div><div><div><div>Scale</div><div>1:1</div></div><div><div>TOLERANCE</div><table><tr><td>X.X</td><td>±0.40</td></tr><tr><td>X.XX</td><td>±0.25</td></tr><tr><td>X.XXX</td><td>±0.15</td></tr><tr><td>Angle</td><td>±3°</td></tr></table></div></div><div><div><div>RoHS</div><div>Complaint</div></div><div><div><div>ASSMANN</div><div>components</div></div></div></div><div><table><tr><td colspan="2">Item No.</td><td colspan="5">AK669/2-50-BLACK-R</td></tr><tr><td colspan="2">Title</td><td colspan="5">Hi-Speed USB 2.0 Extention cable, 5 Meters, Black, USB A Male &lt;=&gt; USB A Female</td></tr><tr><td colspan="2">Drawing No.</td><td colspan="4"></td><td>rev00</td></tr><tr><td colspan="2">Replace</td><td colspan="4" rowspan="2"></td><td>Sheet</td></tr></table></div></div>                                                                                                                      |                                                                                |    |        |   |       |   | X.X | ±0.40 | X.XX | ±0.25 | X.XXX | ±0.15 | Angle | ±3°   | Item No. |     | AK669/2-50-BLACK-R |   |       |   |       | Title |   | Hi-Speed USB 2.0 Extention cable, 5 Meters, Black, USB A Male <=> USB A Female |   |       |       |   | Drawing No. |   |        |       |  |       | rev00 | Replace |   |  |  |  |  | Sheet | G |
| X.X         | ±0.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                |    |        |   |       |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| X.XX        | ±0.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                |    |        |   |       |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| X.XXX       | ±0.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                |    |        |   |       |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| Angle       | ±3°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                |    |        |   |       |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| Item No.    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AK669/2-50-BLACK-R                                                             |    |        |   |       |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| Title       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Hi-Speed USB 2.0 Extention cable, 5 Meters, Black, USB A Male <=> USB A Female |    |        |   |       |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| Drawing No. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                |    |        |   | rev00 |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| Replace     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                |    |        |   | Sheet |   |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
| H           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                |    |        |   |       |   | H   |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2                                                                              | 3  | 4      | 5 | 6     | 7 |     |       |      |       |       |       |       |       |          |     |                    |   |       |   |       |       |   |                                                                                |   |       |       |   |             |   |        |       |  |       |       |         |   |  |  |  |  |       |   |