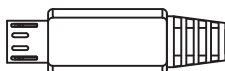
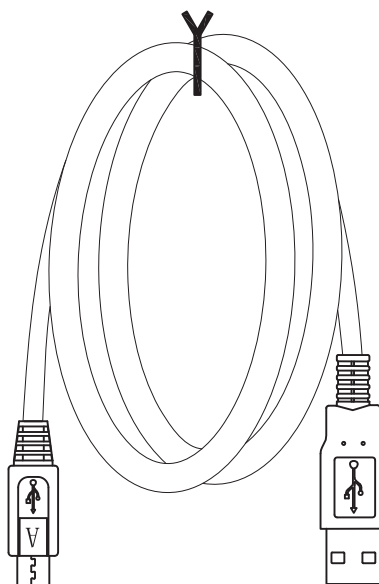


## P1



## P2



## PIN ASSIGNMENT

Diagram illustrating a 5-strand braid with 5 colors: RED, WHITE, GREEN, BLACK, and DRAIN + BRAID. The strands are labeled P1, P2, 1, 2, 3, 4+5, and SHELL. The braid consists of a sequence of crossings: P1 over 1 (RED), 1 over 2 (WHITE), 2 over 3 (GREEN), 3 over 4+5 (BLACK), and 4+5 over SHELL (DRAIN + BRAID).

**Material:**

- Cable: USB2.0 UL 27725 [28AWG(7/0.1 2 T.C+AL)x1P+28AWG(7/0.12TC)x2C]+AEB(48B TC)
  - Jacket: Black
  - OD: 3.5MM
- Connector: Micro USB 5P A/M Solder Type
  - Shell: Nickel
  - Pin: G/F
  - Insulator Color: White
- Outer Jacket: Black PVC-50P

**Electrical:**

- 100% Open short & mis wire test  
Contact Resistance: 3Ω Max.  
Insulation Resistance: 20MΩ Min.
- Hi-Pot test: 300V DC

|           |       |  |              |      |      |                                                                                       |          |          |
|-----------|-------|--|--------------|------|------|---------------------------------------------------------------------------------------|----------|----------|
| Scale     | 1:1   |  |              |      |      |                                                                                       |          | Name     |
| TOLERANCE |       |  |              |      |      | Drawn                                                                                 | 10.19.11 | Chappell |
| X.X       | ±0.40 |  |              |      |      | Approved                                                                              |          |          |
| X.XX      | ±0.25 |  |              |      |      |                                                                                       |          |          |
| X.XXX     | ±0.15 |  |              |      |      |                                                                                       |          |          |
| Angle     | ±3°   |  |              |      |      |  |          |          |
|           |       |  |              |      |      |                                                                                       |          |          |
|           |       |  |              |      |      |                                                                                       |          |          |
|           |       |  | Modification | Date | Name |  |          |          |

## RoHS Complaint

**ASSMANN**  
components

|          |  |
|----------|--|
| Item No. |  |
|----------|--|

**AK67321-2-R**

| Title |
|-------|
|-------|

USB2.0 Micro Connection Cable, 2 Meters  
USB A Micro Male <=> USB A Male

Drawing No.

rev00

|         |
|---------|
| Replace |
|---------|

|       |
|-------|
| Sheet |
|-------|