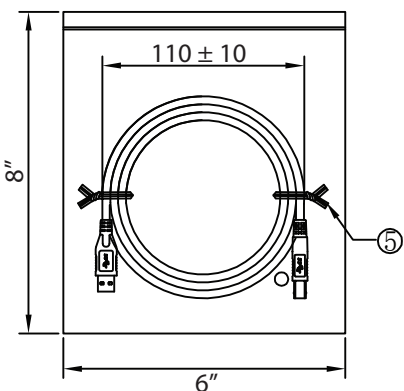
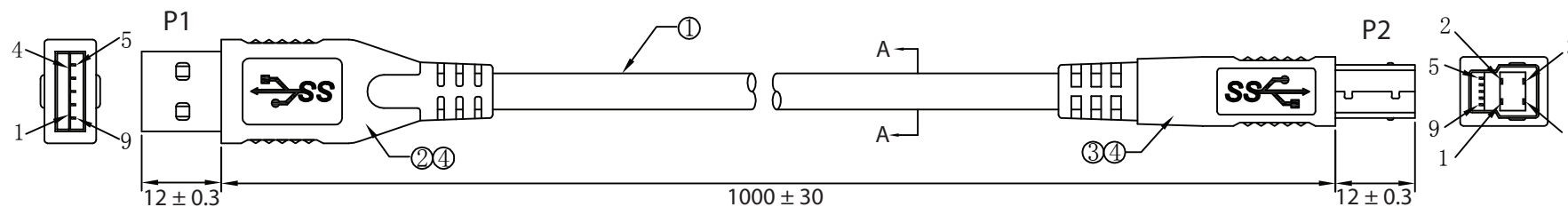


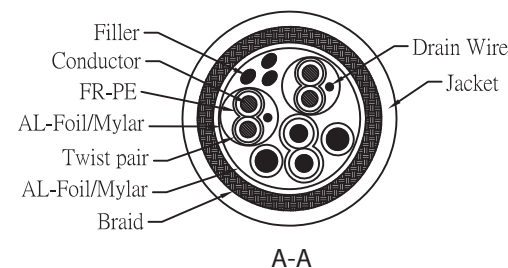
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| REVISION |             |      |          |
|----------|-------------|------|----------|
| REV.     | DESCRIPTION | DATE | APPROVED |
|          |             |      |          |
|          |             |      |          |
|          |             |      |          |



**WIRING:**

| P1           | COLOR  | P2           |
|--------------|--------|--------------|
| VBUS 1       | RED    | 1 VBUS       |
| D- 2         | WHITE  | 2 D-         |
| D+ 3         | GREEN  | 3 D+         |
| GND 4        | BLACK  | 4 GND        |
| StdA_SSRX- 5 | BLUE   | 5 StdA_SSTX- |
| StdA_SSRX+ 6 | YELLOW | 6 StdA_SSTX+ |
| GND_DRAIN 7  | DRAIN  | 7 GND_DRAIN  |
| StdA_SSTX- 8 | PURPLE | 8 StdA_SSRX- |
| StdA_SSTX+ 9 | ORANGE | 9 StdA_SSRX+ |
| SHIELD       | BRAID  | SHIELD       |



**CONTROLLED**

| No. | PARTS NAME                  | SPECIFICATION STANDARD                  | QTY | REMARKS |
|-----|-----------------------------|---|-----|---------|
| ①   | CABLE                       | UL 20276 O.D. 5.5mm COLOR: BLACK        | 1   |         |
| ②   | USB3.0 A M 9PIN GOLD PLATED | 30U" SHELL NICKEL PLATED INSULATOR BLUE | 1   |         |
| ③   | USB3.0 B M 9PIN GOLD PLATED | 30U" SHELL NICKEL PLATED INSULATOR BLUE | 1   |         |
| ④   | PVC                         | 45P PVC BLACK                           | 14  | g       |
| ⑤   | CABLE TIE                   | L=9cm COLOR: BLACK                      | 2   |         |

**NOTES:**

- CABLE: UL20276  
(1Px30AWG+D+AL+MY)x2C+1Px30AWG+2Cx24AWG+AL+B  
OUTER JACKET: BLACK, O.D.: 5.5mm
- CONNECTORS: USB 3.0 A MALE TO USB 3.0 B MALE
- HOOD: MOLDED TYPE, COLOR: BLACK
- PACKING: 1PC/POLYBAG
- RoHS COMPLIANT

| Dim range (mm) | Tolerance +/- (mm) | Qualtek Electronics Corp.<br>WCI DIVISION |                |                 |
|----------------|--------------------|---|----------------|-----------------|
|                |                    | Part Number:                              | 3023003-01M    | RoHS Compliant  |
| 0-1            | 0.15               | Description: USB 3.0 A/M - USB 3.0 B/M    |                |                 |
| 1-6            | 0.20               | UNIT: mm                                  |                |                 |
| 6-18           | 0.30               | UNIT: mm                                  |                |                 |
| 18-50          | 0.50               | UNIT: mm                                  |                |                 |
| 50-120         | 0.70               | Drawn / Date                              | Checked / Date | Approved / Date |
| 120-250        | 0.90               | R.Nuti<br>06-25-10                        | 06-25-10       | LY / 06-25-10   |
| 250-500        | 1.20               |   |                |                 |

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