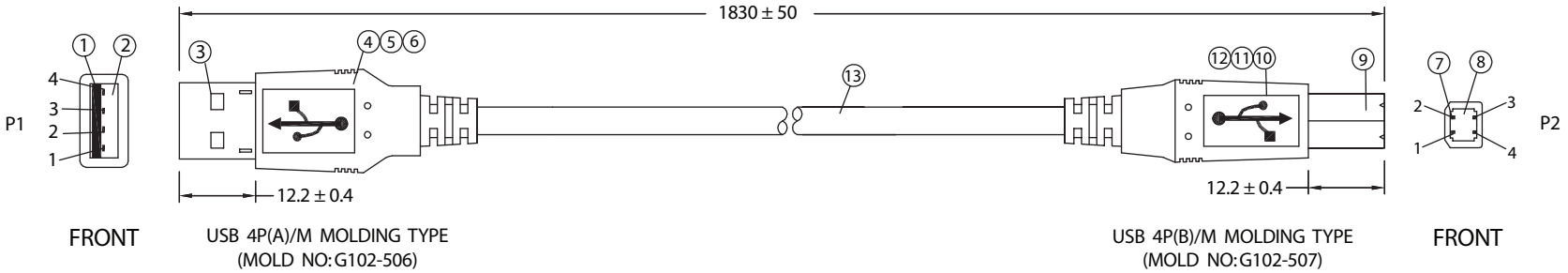
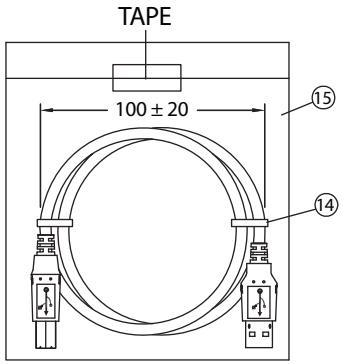
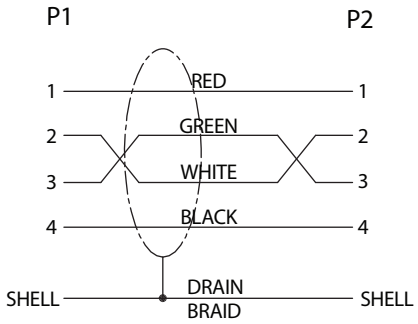
| REVISION | | | |
|---|---|---|---|
| REV. | DESCRIPTION | DATE | APPROVED |
| | | | |
| | | | |




PIN OUT




| No. | PARTS NAME | SPECIFICATION STANDARD | QTY | REMARKS |
|---|---|---|---|---|
| ① | USB 4P(A)/M - CONTACT | BRASS / GOLD PLATED (CRIMPING TYPE) | 4 | |
| ② | USB 4P(A)/M - INSULATOR | PBT + G,F / WHITE UL 94V-0 | 1 | |
| ③ | USB 4P(A)/M - SHELL 1 | STEEL NICKEL PLATED | 1 | |
| ④ | USB 4P(A)/M - SHELL 2 | STEEL NICKEL PLATED | 1 | |
| ⑤ | USB 4P(A)/M - COPPER FOIL | WIDTH 5xLENGTH 27 | 1 | |
| ⑥ | USB 4P(A)/M - OUTER MOLD | 45P PVC / COLOR: BLACK | 1 | |
| ⑦ | USB 4P(B)/M - CONTACT | BRASS / GOLD PLATED (CRIMPING TYPE) | 4 | |
| ⑧ | USB 4P(B)/M - INSULATOR | PBT + G,F / WHITE UL 94V-0 | 1 | |
| ⑨ | USB 4P(B)/M - SHELL 1 | STEEL NICKEL PLATED | 1 | |
| ⑩ | USB 4P(B)/M - SHELL 2 | STEEL NICKEL PLATED | 1 | |
| ⑪ | USB 4P(B)/M - COPPER FOIL | WIDTH 5xLENGTH 27 | 1 | |
| ⑫ | USB 4P(B)/M - OUTER MOLD | 45P PVC / COLOR: BLACK | 1 | |
| ⑬ | CABLE | L01009ABK01A | 1 | |
| ⑭ | MINI TIE | PE / BLACK | 2 | |
| ⑮ | POLYBAG | PE: 0.08x140x160 | 1 | |

NOTES:
1. CABLE: UL2725 26/28AWG
   (28AWGx1P+26AWGx2C+FOIL+DW+BD)x1
   OD: 4.2 ± 0.2, COLOR: BLACK
   PRINTING: "E166307 AWM 2725 26/28AWG 80°C 30V VW-1
   HI-SPEED USB2.0"
2. CONNECTORS: USB 4P(A) MALE TO USB 4P(B) MALE
3. HOOD: MOLDED TYPE
4. ELECTRICAL TEST:
   <1>.100% OPEN SHORT & MISS WIRE TEST
   <2>. INSULATION RESISTANCE: DC400V 10M ohm MIN.
   <3>. CONDUCTOR RESISTANCE: 3 ohm MAX.
5. PACKING: 1PC/POLYBAG

| Dim range (mm) | Tolerance +/- (mm) |
|---|---|
| 0-1 | 0.15 |
| 1-6 | 0.20 |
| 6-18 | 0.30 |
| 18-50 | 0.50 |
| 50-120 | 0.70 |
| 120-250 | 0.90 |
| 250-500 | 1.20 |

# Qualtek Electronics Corp.
WCI DIVISION

Part Number: 3021007-06 RoHS Compliant

Description: USB 4P(A)/M - USB 4P(B)/M

| | Drawn / Date | Checked / Date | Approved / Date |
|---|---|---|---|
| | B. Grubb 01-26-07 | 01-26-07 | JJH / 01-26-07 |