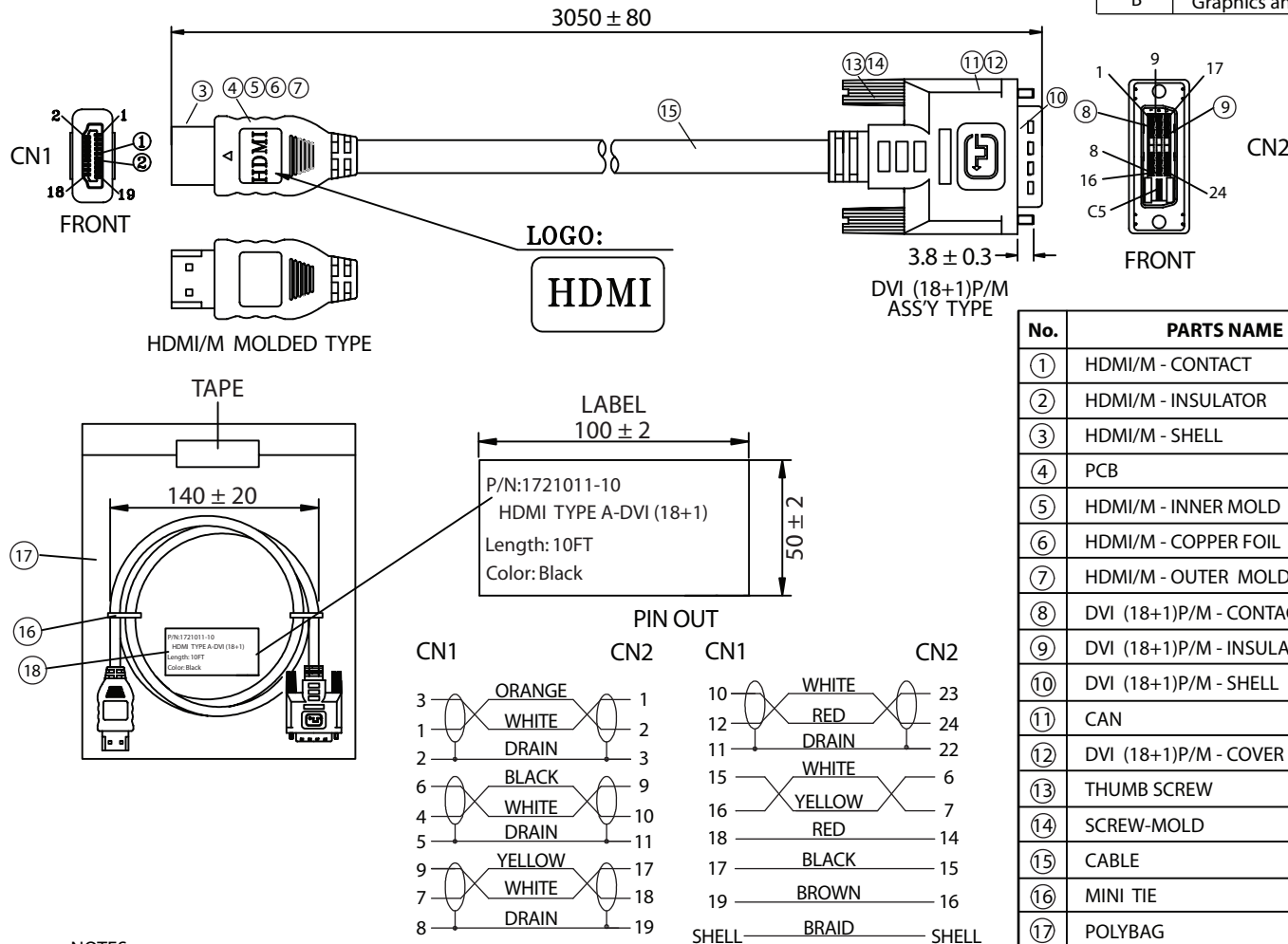


| REVISION |                                                                                |          |          |
|----------|--------------------------------------------------------------------------------|----------|----------|
| REV.     | DESCRIPTION                                                                    | DATE     | APPROVED |
| A        | Changed HDMI/M Mold Design /<br>Changed from Crimp Terminal to Solder Terminal | 03-12-07 | DP       |
| B        | Graphics and Notes Update                                                      | 01-28-08 | DP       |

THESE DRAWINGS ARE THE PROPERTY OF QUALTEK ELECTRONICS AND NOT TO BE REPRODUCED FOR OR COMMUNICATED TO A THIRD PARTY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AN OFFICER OF QUALTEK ELECTRONICS.

**CONTROLLED**



#### NOTES:

- CABLE: UL20276  
[(28AWGx1P+DW+AL)x4+28AWGx3C+28AWG+1P+MYLAR+FOIL+BD]x1  
OUTER PVC JACKET: BLACK, OD: 7.0 ± 0.2mm  
CHARACTER IMPEDENCE: 100 ohm  
PRINTING: "E166307 AWM STYLE 20276 28AWG 80°C 30V VW-1  
LOW VOLTAGE COMPUTER CABLE"
- CONNECTORS: HDMI MALE TO DVI (18+1) MALE.
- HOOD: MOLDED TYPE, COLOR: BLACK  
COPPER FOIL MUST BE SOLDERED 360° AROUND THE CONNECTOR SHELL
- ELECTRICAL TEST:  
<1>.100% OPEN SHORT & MISS WIRE TEST  
<2>.INSULATION RESISTANCE: DC400V 10M ohm MIN.  
<3>.CONDUCTOR RESISTANCE: 3 ohm MAX.
- PACKING: 1PCS/POLYBAG

| No. | PARTS NAME                | SPECIFICATION STANDARD          | QTY | REMARKS |
|-----|---------------------------|---------------------------------|-----|---------|
| ①   | HDMI/M - CONTACT          | BRASS / GOLD FLASH              | 19  |         |
| ②   | HDMI/M - INSULATOR        | PBT / BLACK                     | 1   |         |
| ③   | HDMI/M - SHELL            | STEEL / NICKEL PLATED           | 1   |         |
| ④   | PCB                       |                                 | 1   |         |
| ⑤   | HDMI/M - INNER MOLD       | PE NATURAL                      | 1   |         |
| ⑥   | HDMI/M - COPPER FOIL      | WIDTH: 20mm                     | 1   |         |
| ⑦   | HDMI/M - OUTER MOLD       | 60P PVC / COLOR: BLACK          | 1   |         |
| ⑧   | DVI (18+1)P/M - CONTACT   | BRONZE / GOLD FLASH SOLDER TYPE | 19  |         |
| ⑨   | DVI (18+1)P/M - INSULATOR | THERMOPLASTIC / BLACK UL94-V0   | 1   |         |
| ⑩   | DVI (18+1)P/M - SHELL     | STEEL NICKEL PLATED             | 1   |         |
| ⑪   | CAN                       | STEEL TIN PLATED ID: 8.0mm      | 1   |         |
| ⑫   | DVI (18+1)P/M - COVER     | 45P PVC / COLOR: BLACK          | 1   |         |
| ⑬   | THUMB SCREW               | #4-40 2.8x45, NICKEL PLATED     | 2   |         |
| ⑭   | SCREW-MOLD                | 35P PVC / COLOR: BLACK          | 2   |         |
| ⑮   | CABLE                     | KL03006ABK01A                   | 1   |         |
| ⑯   | MINI TIE                  | PE / BLACK                      | 2   |         |
| ⑰   | POLYBAG                   | PE / 0.8x180x200mm              | 1   |         |
| ⑱   | LABEL                     | WHITE BOTTOM BLACK WORD         | 1   |         |

| Dim range (mm)      | Tolerance +/- (mm) | Qualtek Electronics Corp.<br>WCT DIVISION |                |                 |
|---------------------|--------------------|-------------------------------------------|----------------|-----------------|
|                     |                    | Part Number: 1721011-10                   |                | RoHS Compliant  |
| 0-1                 | 0.15               | Description: HDMI/M - DVI (18+1)P/M       |                |                 |
| 1-6                 | 0.20               |                                           |                |                 |
| 6-18                | 0.30               | UNIT: mm                                  | REV. B         | Approved / Date |
| 18-50               | 0.50               |                                           |                |                 |
| 50-120              | 0.70               |                                           |                |                 |
| 120-250             | 0.90               |                                           |                |                 |
| 250-500             | 1.20               |                                           |                |                 |
| B.Grubb<br>01-25-07 |                    | 01-25-07                                  | JJH / 01-25-07 |                 |