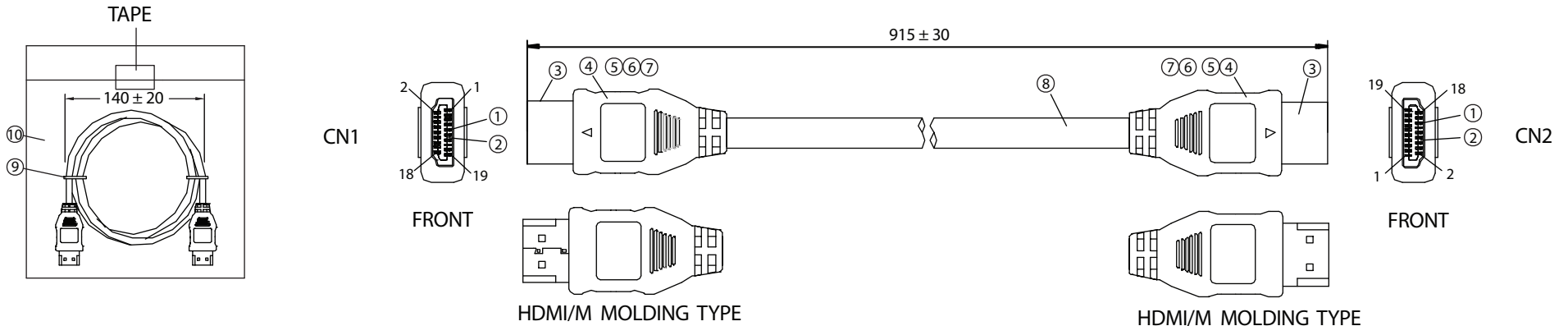
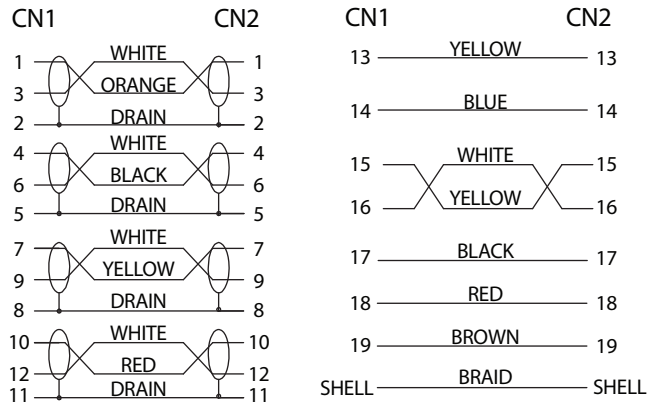


| REVISION | | | |
|----------|--|----------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| A | Changed HDMI/M Mold Design / Changed Cable Spec / | 03-12-07 | DP |
| | Changed From Crimp Terminal to Solder Terminal | | |



PIN OUT



NOTES:

- CABLE: UL20276
 [(28AWGx1P+DW+FOIL)x4+28AWGx1P+28AWGx5C+MYLAR+FOIL+DW+BD]x1
 OUTER JACKET: BLACK, O.D.: 7.0 ± 0.2mm
 CHARACTERISTIC IMPEDANCE: 100 ohm
 PRINTING: "E166307 AWM 20276 28AWG 80°C 30V VW-1
 LOW VOLTAGE COMPUTER CABLE"
- CONNECTORS: HDMI MALE TO HDMI MALE
- HOOD: MOLDED TYPE, COLOR: BLACK
 COPPER FOIL MUST BE SOLDERED 360° AROUND THE CONNECTOR SHELL
- CABLE ELECTRICAL TEST:
 <1>.100% OPEN SHORT & MISS WIRE TEST
 <2>.INSULATION RESISTANCE: DC400V 10M ohm MIN.
 <3>.CONDUCTOR RESISTANCE: 3 ohm MAX.
- PACKING: 1PC/POLYBAG

| No. | PARTS NAME | SPECIFICATION STANDARD | QTY | REMARKS |
|-----|--------------------|------------------------|-----|---------|
| ① | HDMI/M-CONTACT | BRASS/GOLD FLASH | 38 | |
| ② | HDMI/M-INSULATOR | PBT/BLACK | 2 | |
| ③ | HDMI/M-SHELL | STEEL/NICKEL PLATED | 2 | |
| ④ | PCB | | 2 | |
| ⑤ | HDMI/M-INNER MOLD | PE NATURAL | 2 | |
| ⑥ | HDMI/M-COPPER FOIL | WIDTH: 20mm | 2 | |
| ⑦ | HDMI/M-OUTER MOLD | 60P PVC/COLOR: BLACK | 2 | |
| ⑧ | CABLE | KL03031ABK01H | 1 | |
| ⑨ | MINI TIE | PE/BLACK | 2 | |
| ⑩ | POLYBAG | PE/0.10x180x220 | 1 | |

| Dim range (mm) | Tolerance +/- (mm) | Qualtek Electronics Corp. WCT DIVISION | | |
|----------------|--------------------|---|----------------|-----------------|
| | | Part Number: | | |
| 0-1 | 0.15 | Description: HDMI/M - HDMI/M | | |
| 1-6 | 0.20 | REV. A | | |
| 6-18 | 0.30 | | | |
| 18-50 | 0.50 | Drawn / Date | Checked / Date | Approved / Date |
| 50-120 | 0.70 | B. Grubb 01-25-07 | 01-25-07 | JJH / 01-25-07 |
| 120-250 | 0.90 | | | |
| 250-500 | 1.20 | | | |