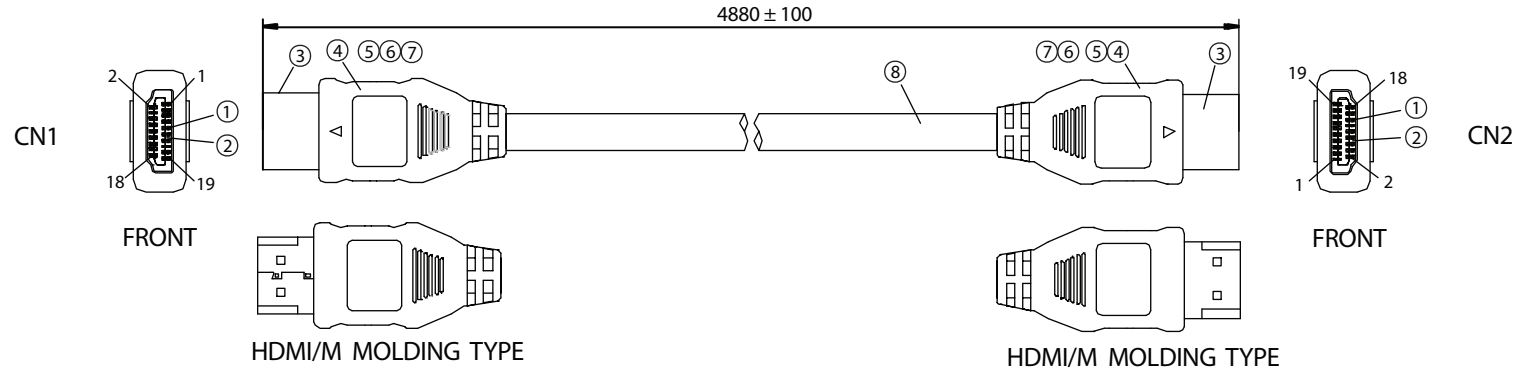
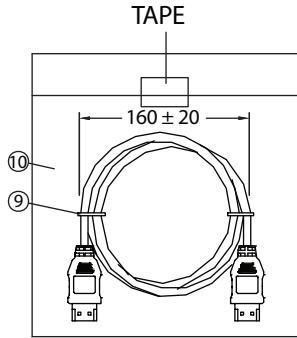
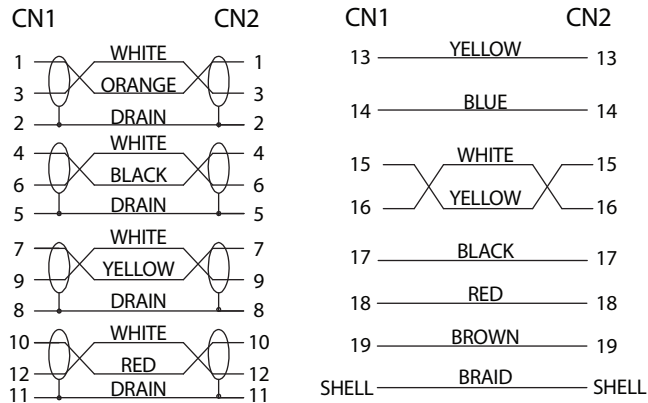


REVISION			
REV.	DESCRIPTION	DATE	APPROVED
A	Changed HDMI/M Mold Design /	03-12-07	DP
	Changed Cable Spec /		
	Changed From Crimp Terminal to Solder Terminal		



**PIN OUT**



**NOTES:**

- CABLE: UL20276  
 [(28AWGx1P+DW+FOIL)x4+28AWGx1P+28AWGx5C+MYLAR+FOIL+BD]x1  
 OUTER JACKET: BLACK, O.D.: 8.0 ± 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: 1 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	KL03034ABK01A	1	
⑨	MINI TIE	PE/BLACK	2	
⑩	POLYBAG	PE/0.10x200x250	1	

Dim range (mm)	Tolerance +/- (mm)	<b>Qualtek Electronics Corp.</b> WCI DIVISION								
		Part Number: <b>1721013-16</b>								
0-1	0.15	Description: <b>HDMI/M - HDMI/M</b>								
1-6	0.20	REV. A								
6-18	0.30									
18-50	0.50	<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">Drawn / Date</td> <td style="width: 33%;">Checked / Date</td> <td style="width: 33%;">Approved / Date</td> </tr> <tr> <td>B.Grubb 01-25-07</td> <td>01-25-07</td> <td>JJH / 01-25-07</td> </tr> </table>			Drawn / Date	Checked / Date	Approved / Date	B.Grubb 01-25-07	01-25-07	JJH / 01-25-07
Drawn / Date	Checked / Date				Approved / Date					
B.Grubb 01-25-07	01-25-07	JJH / 01-25-07								
50-120	0.70									
120-250	0.90									
250-500	1.20									