



(A). Wire Pin Assignment and Wire Description:

CN.1	Signal Assignment	CN.2	WIRE	
1	TMDS Data2+	1	WHITE	Transparent mylar
2	TMDS Data2 Shield	2	DRAIN	
3	TMDS Data2-	3	BLUE	
4	TMDS Data1+	4	WHITE	Red mylar
5	TMDS Data1 Shield	5	DRAIN	
6	TMDS Data1-	6	BLUE	
7	TMDS Data0+	7	WHITE	Orange mylar
8	TMDS Data0 Shield	8	DRAIN	
9	TMDS Data0-	9	BLUE	
10	TMDS Clock+	10	WHITE	Green mylar
11	TMDS Clock Shield	11	DRAIN	
12	TMDS Clock-	12	BLUE	
14	Utility/HEAC+	14	WHITE	
17	DDC/CEC Ground/HEAC Shield	17	DRAIN	
19	Hot Plug Detect/HEAC-	19	YELLOW	
13	CEC	13	PURPLE	
15	SCL	15	BLUE	
16	SDA	16	GREEN	
18	+5V Power	18	RED	
SHELL		SHELL	BRAID	

(B). Electrical Testing :

- a. Open/Short:100%. Testing Line-Process.
- b. HI-POT: 100V AC/0.1sec.
- c. Insulation Resistance: 10MΩ (MIN) 300V DC
- d. Conductive Resistance: 5Ω (MAX)(<5M)  
10Ω (MAX)(5M-15M)

Length table:

Part NO.	Length(L)
HDMM1	305±15
HDMM3	914±30
HDMM6	1830±50
HDMM8	2440±50
HDMM10	3048±70
HDMM12	3660±70
HDMM15	4570±100
HDMM50CM	500±30
HDMM1M	1000±30
HDMM2M	2000±50
HDMM3M	3000±70
HDMM5M	5000±100

③	MOLDED Color: Black PVC	/
②	HDMI A MALE 19 PIN CONNECTOR. (GOLD PLATED CONTACTS, GOLD PLATED SHELL.)	2SET
①	HDMI CABLE: [(28AWG*2C+EAM)*4P+(30AWG*2C+EAM)+(30AWG*4C)]+AB, OD:7.3mm Copper Braid:65% Jacket Color: Black PVC	/
ITEM	MATERIALS LIST & SPEC. DESCRIPTION	Q'TY

THIRD ANGLE PROJECTION

**GENERAL NOTES**  
DIMENSIONS ARE IN MM - DO NOT SCALE

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PRODUCT ID	HDMMxx
DESCRIPTION	High Speed HDMI Cable - Ultra HD 4k x 2k HDMI Cable - HDMI to HDMI M/M
REV: A	DO NOT SCALE
SHEET : 1	OF: 1
DATE: 05/27/2020	