



(A). Wire Pin Assignment and Wire Description.

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

- (B). Electrical Testing :
- Open/Short:100%. Testing Line-Process.
 - HI-POT: 100V AC/0.1sec.
 - Insulation Resistance: 10MΩ (MIN) 300V DC
 - Conductive Resistance: 5Ω (MAX)

ITEM	MATERIALS LIST & SPEC. DESCRIPTION	Q'TY	THIRD ANGLE PROJECTION			StarTech.com				
④	MOLDED Color: Black PVC	/		GENERAL NOTES DIMENSIONS ARE IN MM - DO NOT SCALE THIS DOCUMENT CONTAINS CONFIDENTIAL, PROPRIETARY INFORMATION THAT IS PROPERTY OF STARTECH.COM		PRODUCT ID	HDADFM5IN			
③	HDMI A FEMALE 19 PIN CONNECTOR. (GOLD PLATED CONTACTS, GOLD PLATED SHELL.)	1PCS				DESCRIPTION	Micro HDMI Type-D to HDMI 1.4 Converter/Cable Adapter - 4K 30Hz			
②	HDMI D MALE 19 PIN CONNECTOR. (GOLD PLATED CONTACTS, GOLD PLATED SHELL.)	1PCS				DO NOT SCALE		SHEET: 1 OF: 1		
①	HDMI CABLE [(34AWGx2+EAM)x5P+(32AWGx2)x1P+32AWGx2C]+AB OD:4.2mm Braid:65% Jacket Color: Black PVC	/							UPLOAD DATE: 2/22/2022	
			8	7	6				5	4