



(A).Wire Pin Assignment and Wire Description.

CN.1	Signal Assignment	CN.2	WIRE	MYLAR COLOR
1	TMDS DaTa2+	1	WHITE	Transparent
2	TMDS DaTa2 Shield	2	DRAIN	
3	TMDS DaTa2-	3	BLUE	
4	TMDS DaTa1+	4	WHITE	GREEN
5	TMDS DaTa1 Shield	5	DRAIN	
6	TMDS DaTa1-	6	BLUE	RED
7	TMDS DaTa0+	7	WHITE	
8	TMDS DaTa0 Shield	8	DRAIN	
9	TMDS DaTa0-	9	BLUE	ORANGE
10	TMDS Clock+	10	WHITE	
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	RED	
15	SCL	15	PURPLE	
16	SDA	16	BLUE	
18	+5V Power	18	GREEN	
SHELL		SHELL	BRAID	

P/N	L±(mm)
HDMI/HDMI24-12A	12000±70

CABLE MARKING COLOR:WHITE			
HIGH SPEED HDMI™ CABLE WITH ETHERNET 24AWG ..			
/	g	OVER MOLDED:PVC 50P	⑦
/	g	INNER MOLDED:PP	⑥
2	PCS	WIRE HOLDER PBT BLACK	⑤
2	PCS	OUTER CASING: PC BLACK with Laser Etching	④
2	SET	HDMI SHIELD CASE MATERIAL:Zin ALLOY	③
2	SET	HDMI A TYPE 19PIN PLUG(GOLD PLATED CONTACTS & SHELL PLATED GOLD 1u")	②
/	mm	[(24AWG*2C+MMAEAM)*4P+(26AWG*2C+EAMM)*1P+(30AWG*3C+28AWG*1C)]+AB Al-Braid:65% OD:8.5mm PVC BLACK	①
Q'TY	U/M	MATERIALS LIST & SPEC. DESCRIPTION	ITEM

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DIMENSIONS: MM		CHK By:	NAME : High Speed HDMI 24AWG	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 1 PLC ± 0.5 2 PLC ± 0.2 3 PLC ± 0.05		APVD By:	SIZE	SHEET:
Product MRP Code :		Customer No.:	A4	1 of 1
		Arvanics Corporation	DRAWING NO.	REV:
			/	A
		Customer Part No.:		

4

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