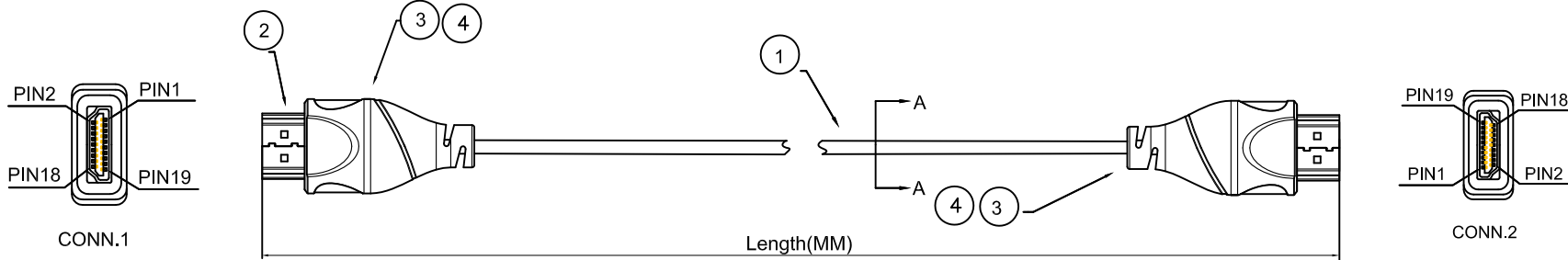
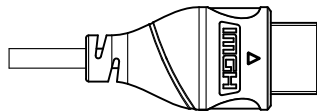
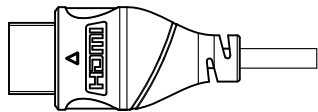


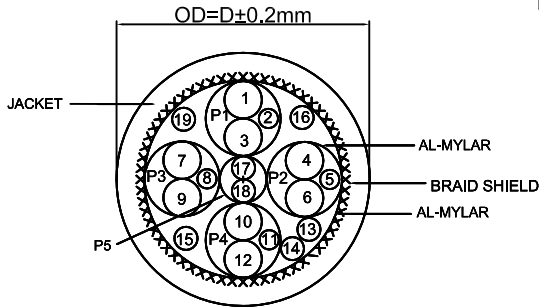
DATE	REV.	REVISION	DRAFTING	CHECKED
2010.11.22	A/0	NEW	HUANGWEN	ZHENGXIANLI



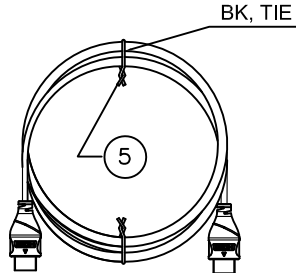
MARKING: HIGH SPEED HDMI CABLE AWM E139315-F5 STYLE 2725 80 °C 30V VW-1



Item No.	length(m)	D(mm)
AK3665	0.5M	3.8±0.2
AK3666	1.0M	3.8±0.2
AK3668	2.0M	3.8±0.2



CABLE			CONNECTOR	
UNIT	WIRE NO.	WIRE COLOR	Type A pin	Signal Name
P1	1	BLACK	1	TMDS Data2+
	2	DRAIN WIRE	2	TMDS Data2 Shield
	3	WHITE	3	TMDS Data2-
P2	4	RED	4	TMDS Data1+
	5	DRAIN WIRE	5	TMDS Data1 Shield
	6	WHITE	6	TMDS Data1-
P3	7	GREEN	7	TMDS Data0+
	8	DRAIN WIRE	8	TMDS Data0 Shield
	9	WHITE	9	TMDS Data0-
P4	10	BLUE	10	TMDS Clock+
	11	DRAIN WIRE	11	TMDS Clock Shield
	12	WHITE	12	TMDS Clock-
	13	WHITE	13	CEC
	14	VIOLET	14	Reserved
	15	BLUE	15	SCL
P5	16	GREEN	16	SDA
	17	ORANGE	17	DDC/CEC Ground
	18	YELLOW	18	+5V Power
	19	RED	19	Hot Plug Detect



length(m)	D(mm)
2.0M	3.8±0.2

Unless specified on the drawing, tolerances are per the follows :
.X ±1
.X ±0.2
.XX ±0.05

1	Conductor	Material	36AWG COPPER	36AWG	refer to length
	Insulation	Material	FEP	FEP	
	Pair	Material	P1/P2/P3/P4/P5	13/14/15/16/19	
	Shield	Material	Al-Mylar		
	Braid	Material	TC		
	Jacket	Material	PVC		
2	HDMI 19 PIN A type to A Type Plug Gold plated				2
3	MOLDING : PVC				2
4	Cu Foil shield				2
5	BLACK TIE				2
6	Label				1



DRAW. NO	DESC.	HIGH SPEED HDMI 36AWG A to A			
DEPARTMENT	EN	DRAW	HUANGWEN	DATE	2010.11.22
SCALE	APPROVED	ZHENGXIANLI	DATE	2010.11.22	
UNIT	mm	SHEET	1 OF 1		

Material	See the right corner	Part Number	Note	***	3RD	
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