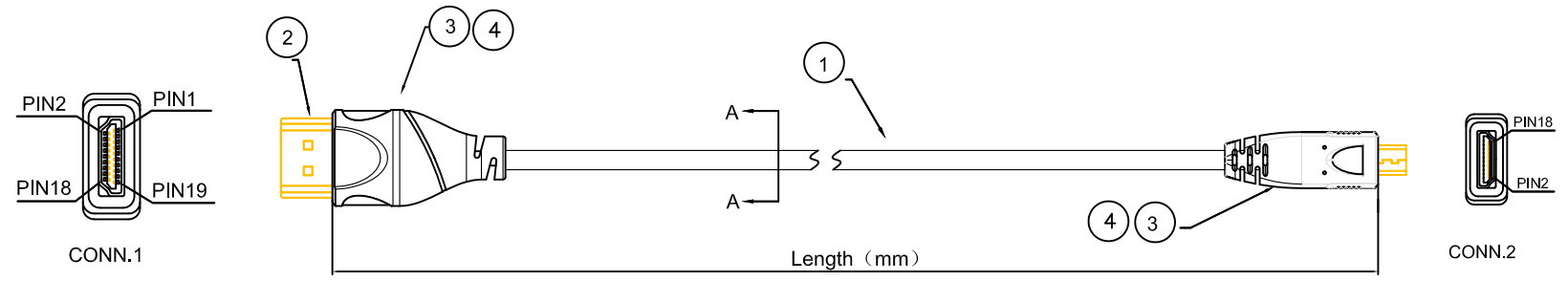
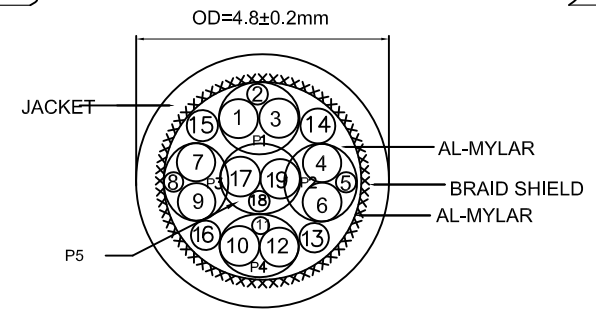


DATE	REV.	REVISION	DRAFTING	CHECKED
2011.07.13	A/0	NEW		

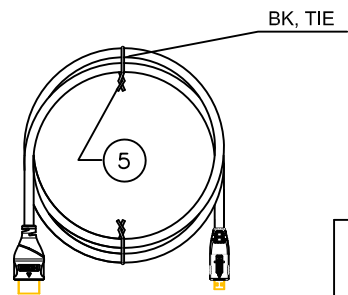


MARKING: HIGH SPEED HDMI CABLE WITH ETHERNET AWM E139315-F5 STYLE 2725 80°C 30V VW-1

length(mm)	D(mm)	P/N
500±10	4.8±0.2	AK3795
1000±15	4.8±0.2	AK3796
1500±15	4.8±0.2	AK3797
1800±20	4.8±0.2	
2000±20	4.8±0.2	AK3798



UNIT	CABLE		CONNECTOR	
	WIRE COLOR	Type A pin	Signal Name	Type D pin
P1	BLACK	19	Hot Plug Detect	1
	DRAIN WIRE	14	Utility	2
	WHITE	1	TMDS Data2+	3
	RED	2	TMDS Data2 Shield	4
P2	DRAIN WIRE	3	TMDS Data2-	5
	WHITE	4	TMDS Data1+	6
	GREEN	5	TMDS Data1 Shield	7
	DRAIN WIRE	6	TMDS Data1-	8
P3	WHITE	7	TMDS Data0+	9
	BLUE	8	TMDS Data0 Shield	10
	DRAIN WIRE	9	TMDS Data0-	11
	WHITE	10	TMDS Clock+	12
P4	WHITE	11	TMDS Clock Shield	13
	VIOLET	12	TMDS Clock-	14
	BLUE	13	CEC	15
	GREEN	17	DDC/CEC Ground	16
P5	DRAIN WIRE	15	SCL	17
	WHITE	16	SDA	18
	YELLOW	18	+5V Power	19
	BRAID	SHELL		SHELL



1	Conductor	Material	34AWG Copper STR		refer to length
	Insulation	Material	HDPE	HDPE	
		Pair	P1/P2/P3/P4/P5	13/14/15/16	
	Shield	Material	Al-Mylar		
	Braid	Material	CCS		
Jacket	Material	PVC			
2	HDMI 19 PIN A type to D Type Plug G/F				2
3	MOLDING : PVC				2
4	Cu Foil shield				2
5	BLACK TIE				2



Unless specified on the drawing, tolerances are per the follows :

. ±1

.X ±0.2

.XX ±0.05

DRAW. NO		DESC.	HDMI HIGH SPEED w/Ethernet 34AWG A to D		
DEPARTMENT	RD	DRAW	HUANGWEN	DATE	2011.07.13
SCALE	NA	APPROVED	ZXL	DATE	2011.07.13
UNIT	mm	SHEET	1 OF 1		

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