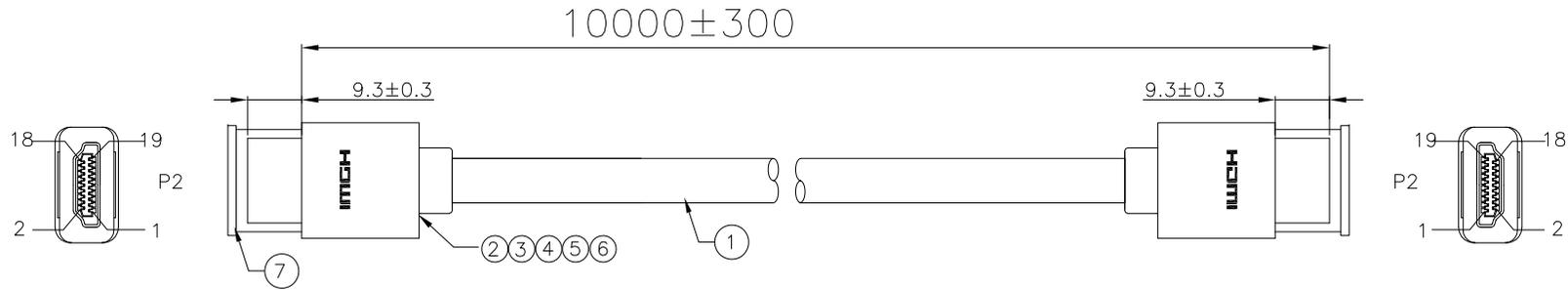


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2019/06/11	Ginny Liao



NOTE :

1. OPEN/SHORT/INTERMITTENCE 100% TEST.
2. INSULATION RESISTANCE:2MΩ MIN/DC:300V.
3. CONDUCTIVE RESISTANCE:5Ω MAX.
4. MOULD NO. :R1HDMI0222/ R2HDMI0215.
5. SUPPORT 4K* 2K 60Hz RESOLUTIONS

PIN ASSIGNMENT

P1	WIRE TYPE	P2	SIGNAL
PIN3		PIN3	TMDS DATA 2-
PIN1		PIN1	TMDS DATA 2+
PIN2		PIN2	TMDS DATA 2SHIELD
PIN6		PIN6	TMDS DATA 1-
PIN4		PIN4	TMDS DATA 1+
PIN5		PIN5	TMDS DATA 1SHIELD
PIN9		PIN9	TMDS DATA 0-
PIN7		PIN7	TMDS DATA 0+
PIN8		PIN8	TMDS DATA 0SHIELD
PIN12		PIN12	TMDS CLOCK-
PIN10		PIN10	TMDS CLOCK+
PIN11		PIN11	TMDS CLOCK SHIELD
PIN19		PIN19	HEAC -
PIN14		PIN14	HEAC +
PIN17		PIN17	HEAG GROUND
PIN13		PIN13	CEC
PIN15		PIN15	SCL
PIN16		PIN16	SDA
PIN18		PIN18	+5V POWER
SHELL		SHELL	SHIELD

⑦	CAP	PE WHITE	2	PCS
⑥	CLOTH	DOUBLE CONDUCTIVE	A/R	M
⑤	SHELL	HDMI PLUG SHIELDING SHELL SPCC SN PLATED	2	PCS
④	WIRE TANK	HDMI 2.0	2	PCS
③	OVER MOLD	PVC , 70P ,COLOR:BLACK	A/R	KG
②	CONN	HDMI A MALE SHELLGOLD PLATED CONTACT G/F EMI TYPE	2	PCS
①	CABLE	HDMI 2.0 CABLE UL 20276 (30AWG*1PR+D+AL+MYLAR)*5P +30AWG*4C+MYLAR+AL+BRAID (AL-MG,128)OD:6.0mm C:BLACK	A/R	M
NO.	NAME	MATERIAL DESCRIPTION	O'TY	UNIT



Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.30 X.XX ±0.250 X.XXX ±0.150 X.XXX ±0.10 X ±3.5°	DESIGN BY :	DATE :	PART NAME:	
	Ginny Liao	2019/06/11	HDMI AM TO AM CABLE 10M	
	CHECKED BY:	DATE :	PART NO.	MCABLE-HTH-047-RS
	Joyce Cho	2019/06/11	MOLD NO.	NA
UNIT: mm [inch]	APPROVED BY1:	DATE :		
SCALE:1:1 SIZE:A4	Richard Hsieh	2019/06/11	DRAW NO.	
	APPROVED BY2:	DATE :	SHEET NO.	1 OF 1
	Richard Hsieh	2019/06/11		