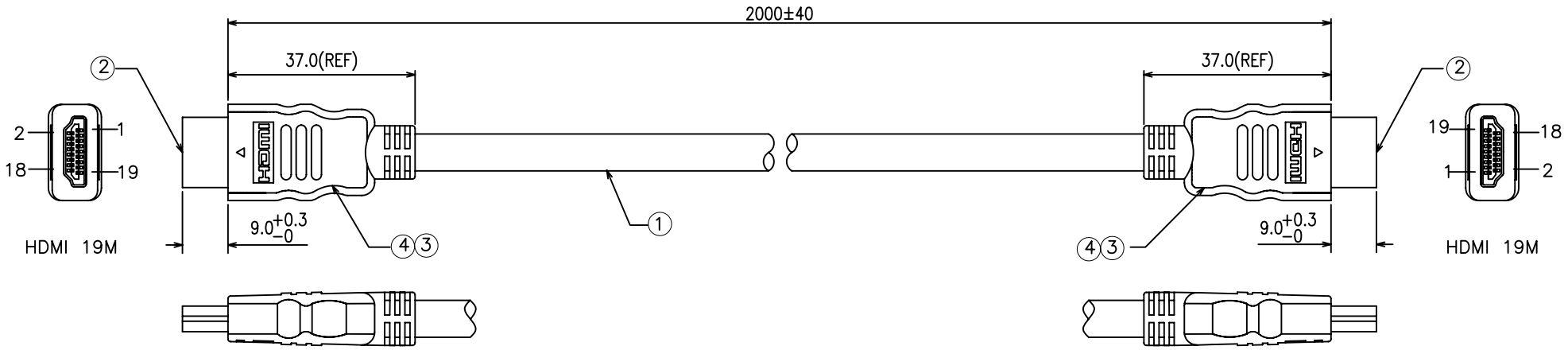
RoHS Compliant

REV	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD



PIN ASSIGNMENT:

HDMI 19P CONN.		HDMI 19P CONN.	
3	WHITE	3	(TMDS Data 2−)
1	RED	1	(TMDS Data 2+)
2		2	(TMDS Clock Shield)
6	WHITE	6	(TMDS Data 1−)
4	GREEN	4	(TMDS Data 1+)
5		5	(TMDS Clock Shield)
9	WHITE	9	(TMDS Data 0−)
7	BLUE	7	(TMDS Data 0+)
8		8	(TMDS Clock Shield)
12	WHITE	12	(TMDS Clock −)
10	BROWN	10	(TMDS Clock +)
11		11	(TMDS Clock Shield)
18	RED	18	(+5V Power)
17	DRAIN	17	(Ground)
15	ORANGE	15	(SCL)
16	YELLOW	16	(SDA)
19	PINK	19	(Hot Plug Detect)
13	WHITE	13	(CEC)
14	GRAY	14	(NC,ON DEVISE)
SHELL		SHELL	

ELECTRICAL CHARACTER:

1. 100% OPEN&SHORT TEST
2. HI−POT:DC300V 10ms
3. Insulation Resistance:10M OHM MIN
4. Contact Resistance: 2.0 OHM MAX

NO.	PART NAME	SPEC DESCRIPTION	REMAKE
4	OVERMOLD	PVC 70Pa UL94−V0,COLOR:BLACK	
3	INNERMOLD	PE LOW DENSITY	
2	HDMI CONN.	HDMI CONN. 19P MALE SOLDER TYPE TERMINAL PLATED GOLD 3U" SEHLL PLATED NICKEL	
1	HDMI CABLE	HDMI CABLE UL20276 (1P*30AWG+AL)*4+1P*30AWG+ 4C*30AWG+D+AL OD:5.1mm BLACK	

MATERIAL	TOLERANCE UNSPECIFIED ANGLE ±	FREEPORT	
		SCALE NON	UNIT mm
FINISH	DRAWN: YHT	NAME HDMI CABLE	SHEET 1/1
	DESIGNER:		
	CHECKED: OWEN		
	APPROVED: PETER	DRAWING NO. 18−9419****−L	REV 1.0