

PIN ASSIGNMENT:

HDMI 19M(A)		HDMI 19M(B)
3	Red	3 TMDS data2-
1	White	1 TMDS data2+
2	Drain	2 TMDS data2 Shield
6	Green	6 TMDS data1-
4	White	4 TMDS data1+
5	Drain	5 TMDS data1 Shield
9	Blue	9 TMDS data0-
7	White	7 TMDS data0+
8	Drain	8 TMDS data0 Shield
12	Brown	12 TMDS Clock-
10	White	10 TMDS Clock+
11	Drain	11 TMDS Clock Shield
17	Purple	17 DDC/CEC Ground
13	Blue	13 CEC
15	Orange	15 SCL
16	Yellow	16 SDA
14	Green	14 Reserved
18	Red	18 +5V Power
19	White	19 Hot Plug Detect
SHELL	Braid	SHELL

A.MATERIAL:

- 1) CABLE: UL20276 [28#*1P+DRAIN WIRE+FREE EDGE AL/MYLAR]*4+28#*1P+28#*5C+A+B
OD:7.3mm BLACK(OR OTHER) PVC IMPEDANCE:100ohm
- 2) WOVEN SLEEVEING: Black (or other) PET OD8.0mm
- 3) CONN:HDMI 19P MALE 30U"/AU BLACK SHELL G/F PLATED SOLDER P.C.B P/N:51S019P-334H-E1
- 4) INNERMOLD:PE LOW DENSITY
- 5) HDMI 19P/M ASSEMBLY CAST SHELL&TUBE CHROME PLATING OR OTHER
- 6) METAL LABEL: WITH "HDMI" LOGO SILVER OR OTHER
- 7) METAL LABEL: WITH "FREEPORT" LOGO SILVER OR OTHER

B.ELECTRICAL CHARACTER:

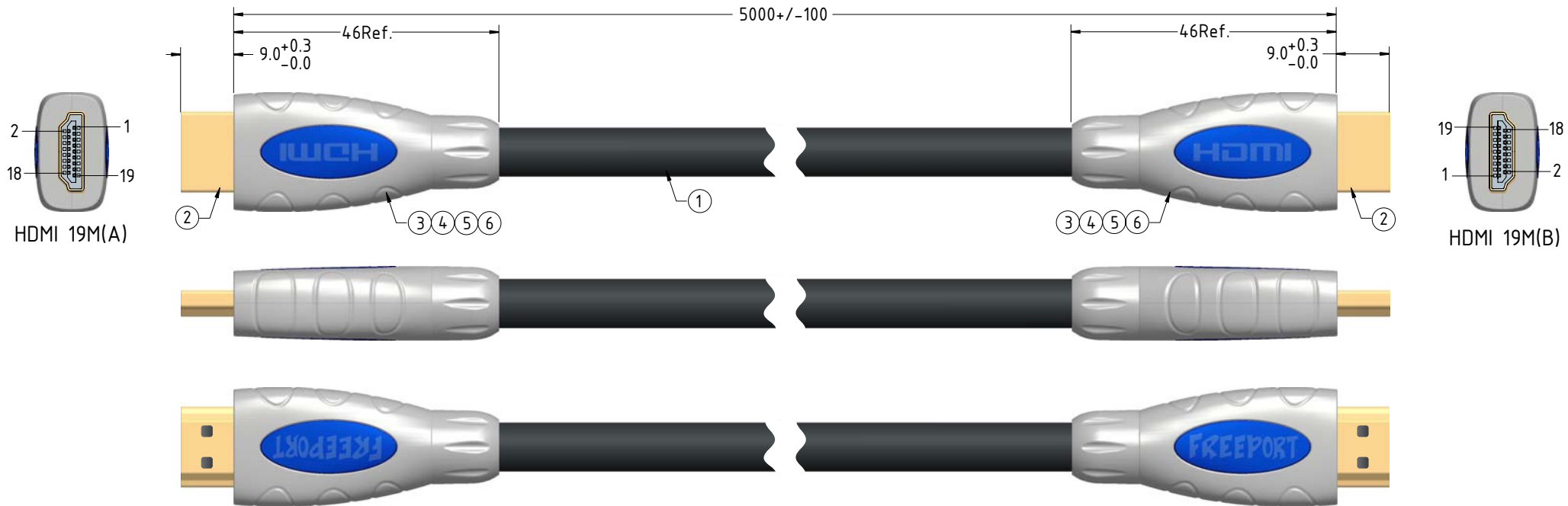
- 1)100% OPEN&SHORT TESTING
- 2)WITHSTANDING VOLTAGE:DC 300V 0.01Sec
- 3)INSULATION RESISTANCE:10M Ohm(Min)
- 4)CONDUCTIVE RESISTANCE:3 Ohm(Max)

C.The product must be in line with RoHS specification

RoHS Compliant

TOLERANCE UNSPECIFIED		SCALE 1:1	UNIT mm
.x x x ±0.05			
.x x ±0.08			
.x ±0.1			
ANGLE ±0.2	NAME HDMI 19M*2 Assembly cable(28#) With mesh	SHEET 1/1	
DRAWN: Daniel			
DESIGNER: Daniel			
CHECKED:			
APPROVED:	DRAWING NO. 18-9419****	REV 1.0	

REV	ZONE	LTR	DESCRIPTION	DATE	REVISOR	APPD
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16	Yellow	16 SDA
14	Green	14 Reserved
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19	White	19 Hot Plug Detect
SHELL	Braid	SHELL

A.MATERIAL:

- 1) CABLE: UL20276 [26#*1P+DRAIN WIRE+FREE EDGE AL/MYLAR]*4+26#*1P+26#*5C+A+B OD:8.5 BLACK(OR OTHER) PVC IMPEDANCE:100ohm
- 2) CONN: HDMI 19P MALE 30U"/AU BLACK SHELL G/F PLATED SOLDER P.C.B P/N:51S019P-334H-E1
- 3) INNERMOLD: PE LOW DENSITY
- 4) HDMI 19P/M ASSEMBLY CAST SHELL&TUBE CHROME PLATING OR OTHER
- 5) METAL LABEL: WITH "HDMI" LOGO SILVER OR OTHER
- 6) METAL LABEL: WITH "FREEPORT" LOGO SILVER OR OTHER

B.ELECTRICAL CHARACTER:

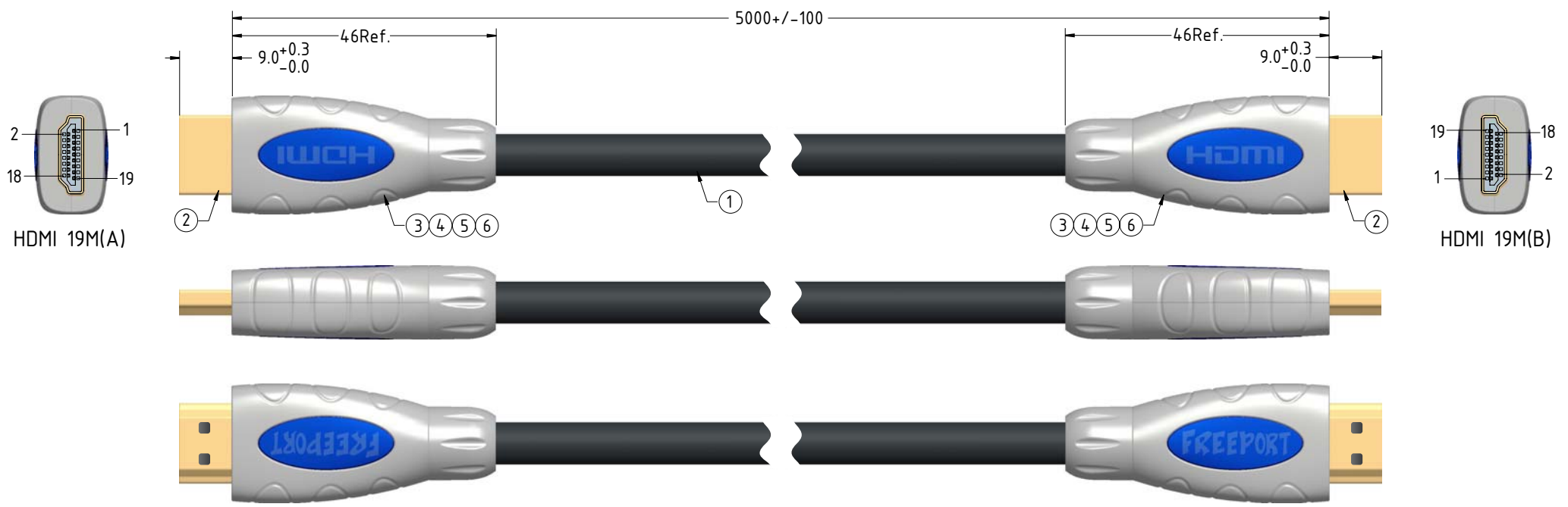
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TOLERANCE UNSPECIFIED		
.x x x ±0.05	SCALE 1:1	UNIT mm
.x x ±0.08	NAME	
.x ±0.1	HDMI 19M*2 Assembly cable(26#)	
. ±0.2	SHEET 1/1	
ANGLE ±	DRAWING NO. 18-9419****	
DRAWN: Daniel	REV 1.0	
DESIGNER: Daniel		
CHECKED:		
APPROVED:		

5	6	7	8
REV	ZONE	LTR	DESCRIPTION
			DATE
			REVISOR
			APPD



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SHELL	Braid	SHELL	

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TOLERANCE UNSPECIFIED		
.x x x ±0.05	SCALE	UNIT
.x x ±0.08	1:1	mm
.x ±0.1	DRAWN: <i>Daniel</i>	
. ±0.2	DESIGNER: <i>Daniel</i>	
±	CHECKED:	
ANGLE ±	APPROVED:	
NAME		SHEET
HDMI 19M*2 Assembly cable(28#)		1/1
DRAWING NO.		REV
18-9419****		1.0