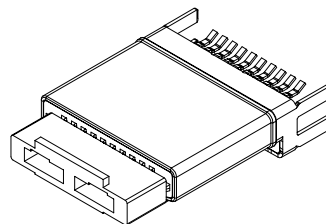
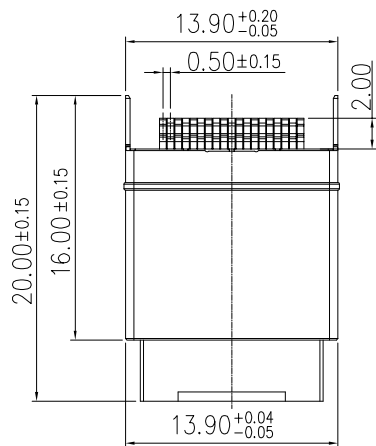


The product using material and processing must conform to the "WL-PZ-142"HSF technical standard control requirements



NOTE:

1.MATERIAL:

1.1 INSULATOR: LCP+30%GF,6400-MG40 WH095, 苹果白色,UL94 V-0,无卤

1.2 CONTACT: BRONZE C5191R-H ,

1.3 SHELL:SPCC

2. PLATING:

2.1 CONTACT: SELECTIVE GOLD PLATED ON CONTACT AREA

100u" Min. MATTE TIN PLATED ON SOLDER TAIL

50u" Min. NICKEL UNDER-PLATED

2.2 SHELL:50u" Min. NICKEL PLATED OVERALL

3. CHARACTERISTICS:

3.1 ELECTRICAL CHARACTERISTICS;

CONTACT RESISTANCE:30mΩ MAXIMUM

CONTACT CURRENT RATING:0.5A

DIELECTRIC WITHSTANDING VOLTAGE:500 V AC

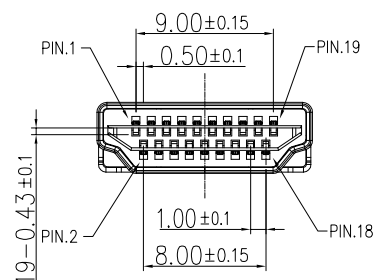
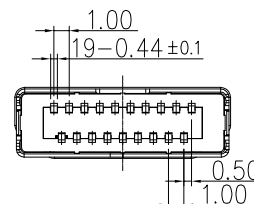
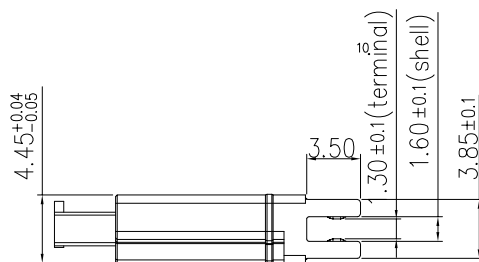
INSULATION RESISTANCE 100 MEGOHMS MIN

OPERATING TEMPERATURE: -25℃ ~ +85℃

3.2 MECHANICAL:

MATING FORCE: 4.5Kg.Max.

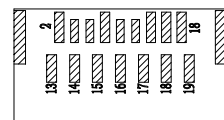
UNMATING FORCE: 1.0-4.0Kg.Min.



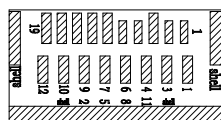
PIN ASSIGNMENT

PIN	SIGNAL ASSIGNMENT
2	TMDS Data2 Shield
4	TMDS Data1+
6	TMDS Data1-
8	TMDS Data0 Shield
10	TMDS Clock+
12	TMDS Clock-
14	Utility
16	SDA
18	+5V Power

PIN	SIGNAL ASSIGNMENT
1	TMDS Data2+
3	TMDS Data2-
5	TMDS Data1 Shield
7	TMDS Data0+
9	TMDS Data0-
11	TMDS Clock Shield
13	CEC
15	SCL
17	DDC/CEC Ground
19	Hot Plug Detect



SIDE:A



SIDE:B

WLHDM0-19 5 X X 24-083

PLATING:

COLOUR:

1-G/F

A: Black

2-AU 3U"

K: White

5-AU 15U"

6-AU 30U"

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: WLHDM0-195XX24-083	DWG.NO: ENDE05		
				LINEAR	ANGLES							
A0	NEW RELEASE	21.01.13		0.0±0.35	X*REF±6°	APPROVED	Wang_jr	21.01.13	TITLE: HDMI A TYPE PLUG		REV: A0	SHEET: 1/1
			UNIT: mm	0.00±0.25	X*±3°	DESIGNER	Ding_bo	21.01.13				
			SIZE: A4	0.000±0.10	X*X' ±2°	DRAWN	Ou_jian	21.01.13				