

修 订	标 记	修 改 描 要	签 名	日 期
REV	MARK	REVISION DESCRIPTION	SIGNATURE	DATE
AO		NEW DWG		2016-03-12

SPECIFICATION

1.Electrical characteristics

Contact Current Rating:0.5 A

Dielectric Withstanding Voltage:300V AC

Insulation Resistance:a.Mate 100M Ω MIN at 500V/DC

b.Unmate 10M Ω MIN at 150V/DC

Contact Resistance:30m Ω MAX

Temperature Range:-20° C to +85° C

2.Mechanical

Mating Face:44.1N MAX

Unmatin Face:9.8N MIN;39.2N MAX

Durability:10000 Cycles

3.material:

HOUSING:THERMOPLASTICS HIGH TEMP LCP+GLASS

FIBER BLACK COLOR,UL94V-0

CONTACT:Copper Alloy ,T=0.20MM

SHELL:C2680 ,T=0.50MM

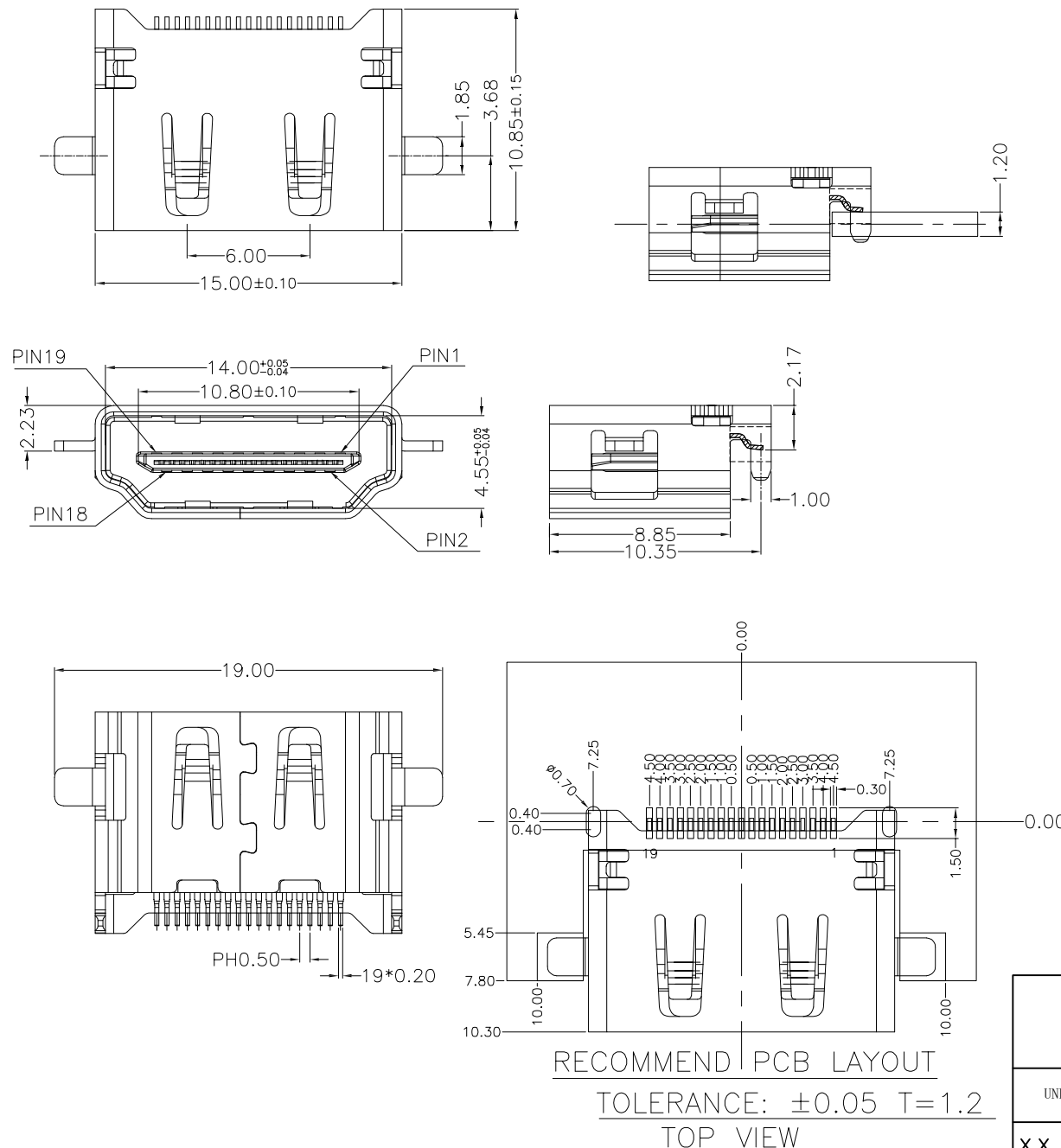
4. PLATING:

CONTACT:1~30u" GOLD/TIN PLATING ON CONTACT AREA

100u"MIN,TIN PLATING ON SOLDER TAILS

50u"MIN,NICKEL UNDERPLATING OVER ALL

SHELL:80u", NICKEL UNDERPLATING OVER ALL



MATERIAL LIST:

3	SHELL	1	SPCC	NI PLATED	
2	CONTACT	19	COPPER ALLOY	AU/TIN PLATED	
1	HOUSING	1	THERMOPLASTIC(LCP)	(UL 94V-0) BLACK	
No	PAPT	NAMF	QTY	MATFRIAL	RFMARK



深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD

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TOLERANCES UNLESS OTHERWISE SPECIFIED 公差参数表		TITLE: 产品名称: HDMI AF SMT沉板母座1.2铁壳镀镍黑胶	
X.X $\pm$ 0.30	X.X* $\pm$ 3°	APPD: 核准:	PART NO: 产品编号: HDMI-GD-109PWB
X.XX $\pm$ 0.20	X.XX* $\pm$ 2°	CHECK: 校对: 王建业	DATE
X.XXX $\pm$ 0.10	X.XXX* $\pm$ 1°	DRAW: 绘图: 黄艳兰	SCALE
			UNIT
			CODE NUMBER
		2016-03-12	1:1
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