

修 订	标 记	修 改 描 述	签 名	日 期
REV A0		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

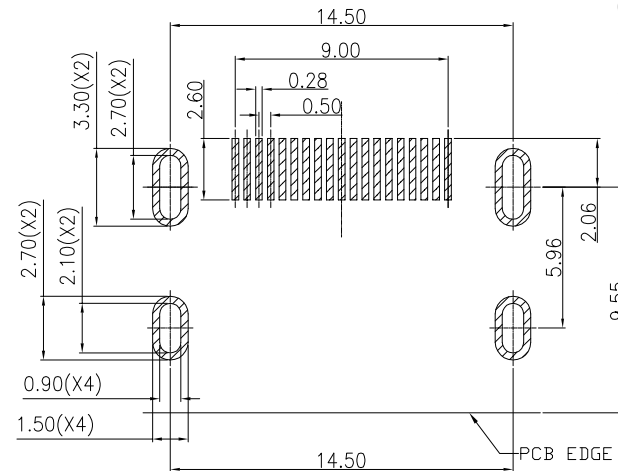
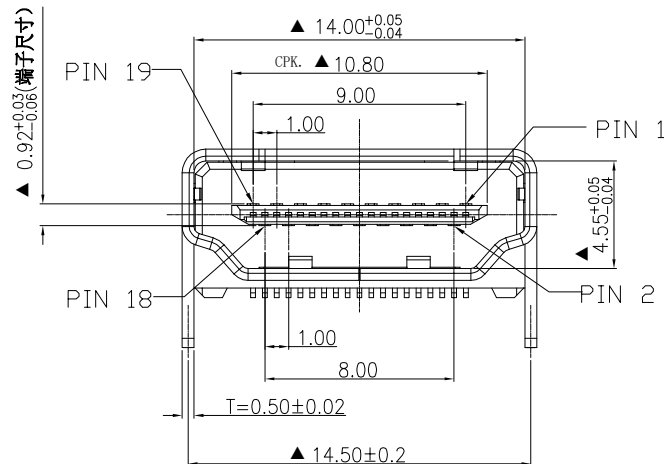
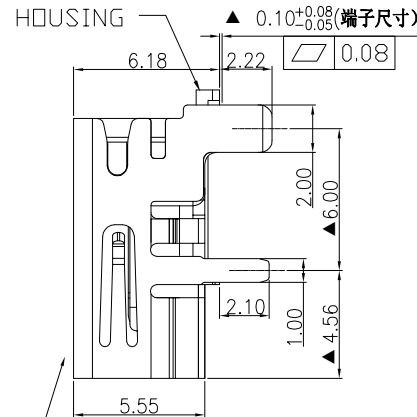
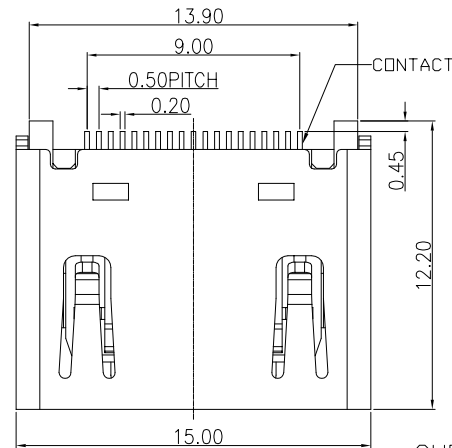
4. PLATING:

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



RECOMMENDED PCB LAYOUT(TOP VIEW)
(THICKNESS=1.6 $\pm$ 0.05mm)



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-TOLERANCES-
UNLESS OTHERWISE SPECIFIED
公差参数表



TITLE:
产品名称: HDMI AF SMT铁壳镀镍黑胶有侧弹

X.X	± 0.30	X.X*	$\pm 3^\circ$	APPD: 核准:	PART NO: 产品编号:	HDMI-GD-107PWB			
X.XX	± 0.20	X.XX*	$\pm 2^\circ$	CHECK: 校对:	DATE	SCALE	UNIT	CODE NUMBER	
X.XXX	± 0.10	X.XXX*	$\pm 1^\circ$	DRAW: 绘图:	黄艳兰	2016-03-12	1:1	mm	A001