

RoHS

HF

PIN	Signal Assignment	PIN	Signal Assignment
1	TMDS Data2+	2	TMDS Data2 SHIELD
3	TMDS Data2-	4	TMDS Data1+
5	TMDS Data1 SHIELD	6	TMDS Data1-
7	TMDS Data0+	8	TMDS Data0 SHIELD
9	TMDS Data0-	10	TMDS Clock+
11	TMDS Clock SHIELD	12	TMDS Clock-
13	CEC	14	Reserved(N.C. on device)
15	SCL	16	SDA
17	DDC/CEC Ground	18	+5V Power
19	Hot Plug Detect		

REV.

ECN.#

DESCRIPTION

NAME

DATE

A0

NEW RELEASE

liuhongping

2024.07.14

备注:

1. 材质:

1.1 塑胶: LCP E130i UL94V-0; 颜色: 黑色

1.2 端子: C2680

1.3 外壳: SUS430

2. 电镀:

2.1 端子: 接触区镀金1u" Min.

焊接区镀锡50u" Min. 整体镀镍30u" Min.

2.2 外壳: 镀镍30u" Min.

3. 电气性能:

3.1 额定电流: 0.5A

3.2 接触阻抗: 30mΩ MAX (测试后: 50mΩ MAX)

3.3 绝缘阻抗: 100MΩ MIN

3.4 耐压: 300V AC

4. 机械性能:

4.1 插入力: 44.1N MAX.

拔出力: 9.8N~39.2N 测试后: 4.9N~39.2N

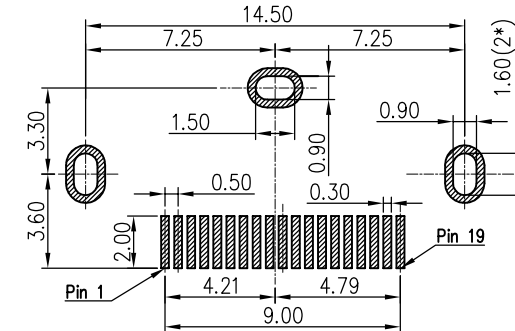
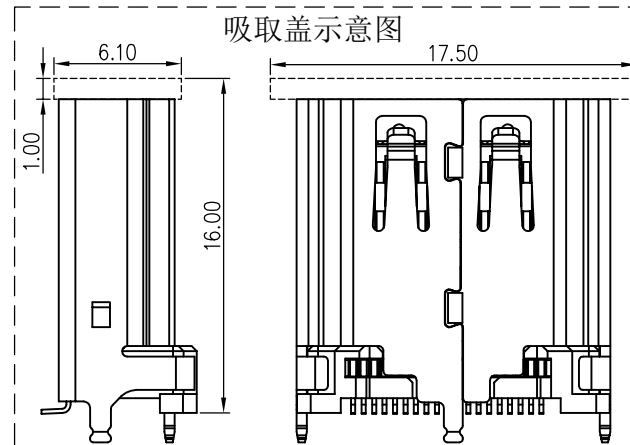
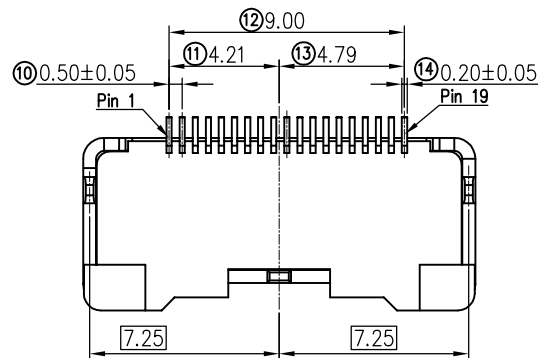
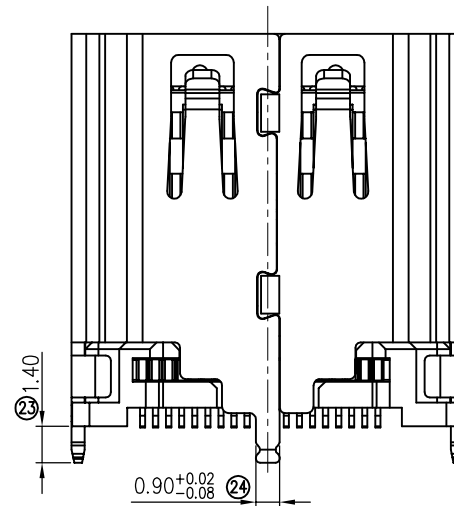
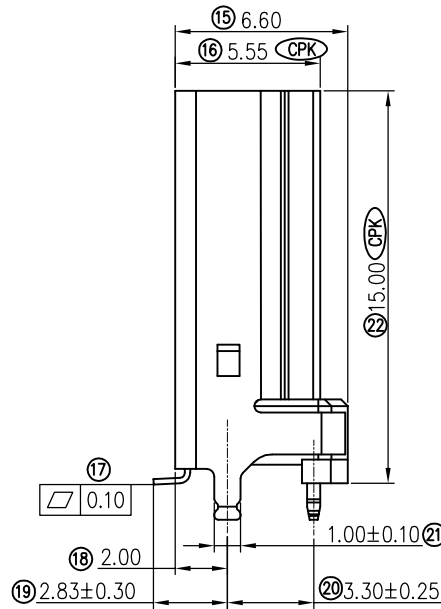
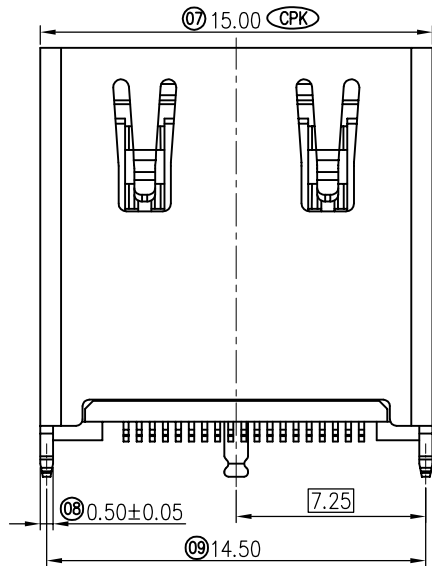
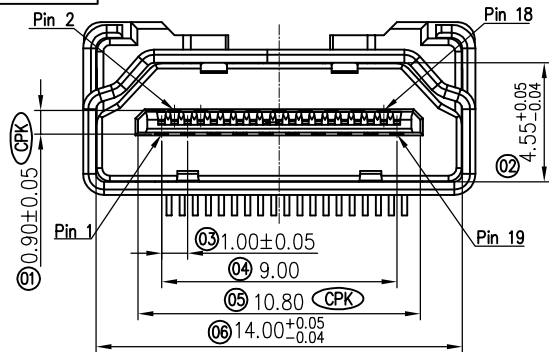
4.2 寿命: 5000次.

5. 环境性能:

5.1 工作温度: 温度-40°C~+85°C; 湿度 80% R.H MAX

5.2 盐雾: 24H (端子接触区)

6. 焊锡: 245±5°C, 5±0.5s

7. IR 炉: 220°C 的回流焊60S Min,
且保持260±0/-5°C 10S Min

RECOMMENDED P.C.B. LAYOUT (T: 1.20~1.60mm)

TOLERANCE UNSPECIFIED ±0.05mm

建议钢网厚度0.10~0.12mm

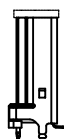
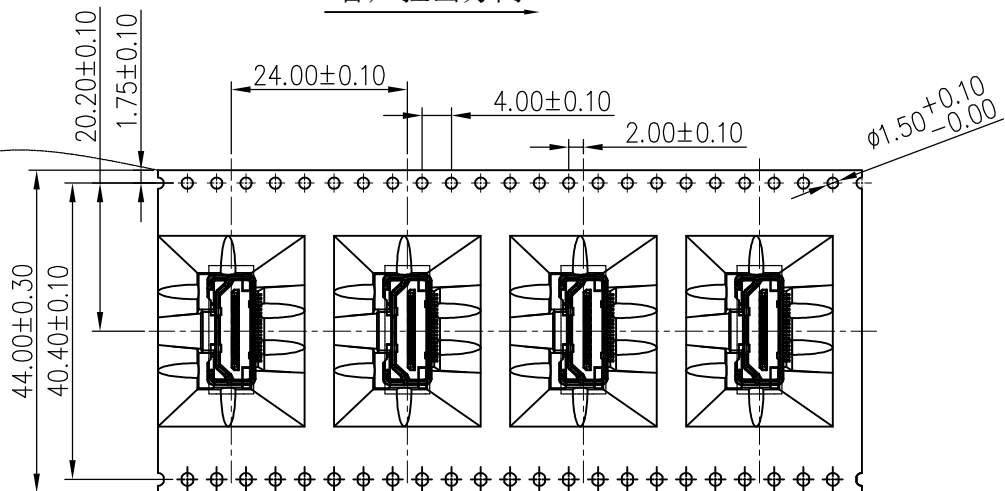
MILLIMETERS	INCH
X.* ±2*	X.* ±2*
X ±0.30	.X ±0.012
XX ±0.20	.XX ±0.008
XXX ±0.10	.XXX ±0.004
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东莞市金比莱五金塑胶科技有限公司
DONGGUAN JBL TECH CO., LTD

TITLE	HDMI AF 19PIN 立贴式 SMT H15.00mm 脚长1.40	DR	
PART NO.	105010362-A	CHKD	
PRO J.	PAGE 1/2 UNITS mm APPD		
SIZE	A4 SCALE 1:1 DIS NO.		

RoHS

客户拉出方向

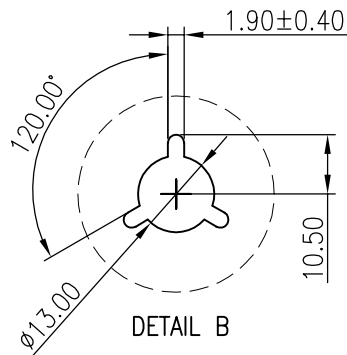


盖带剥离角度:165°~180°
剥离力:20~130g

载带

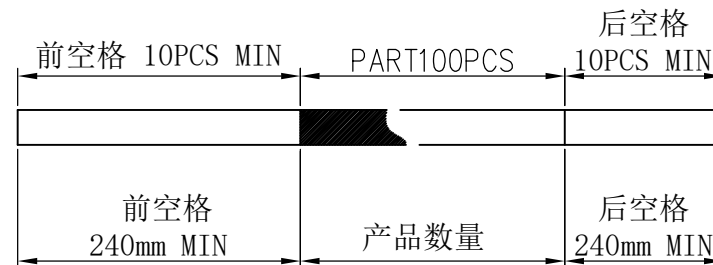
客户拉出方向

DETAIL B

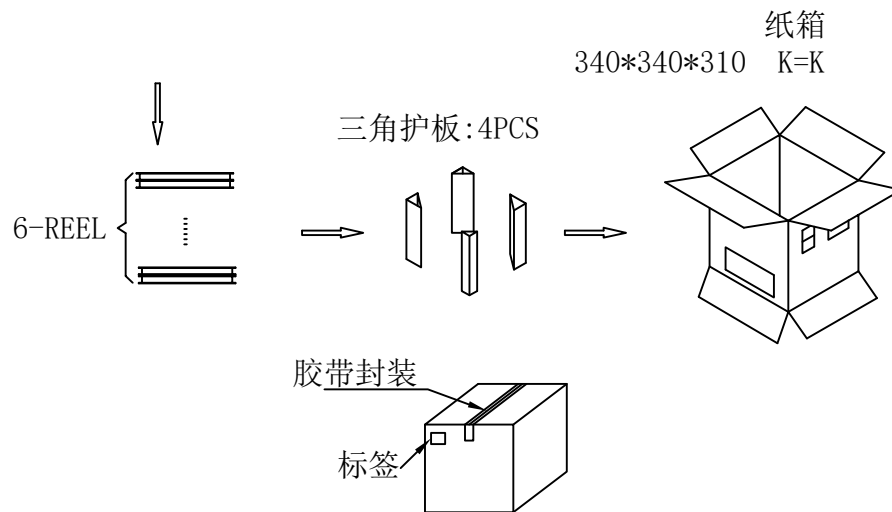


备注

1. 卷装数量:100PCS/REEL
2. 载带总长度



3. 每箱包装数量: 600PCS/CARTON



MILLIMETERS	INCH
X.* ±2"	X.* ±2"
X ±0.30	.X ±0.012
XX ±0.20	.XX ±0.008
XXX ±0.10	.XXX ±0.004
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