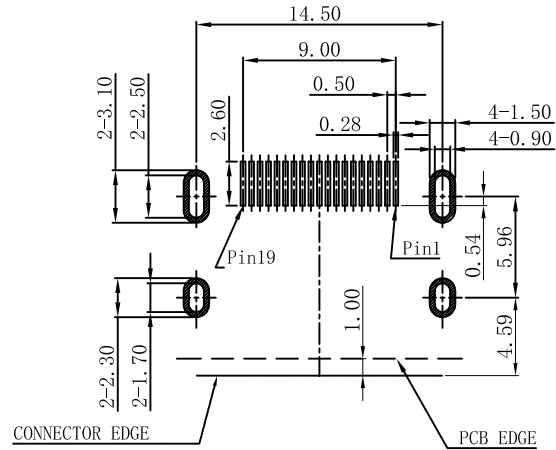
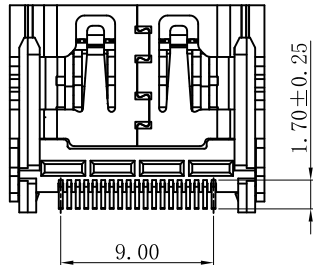
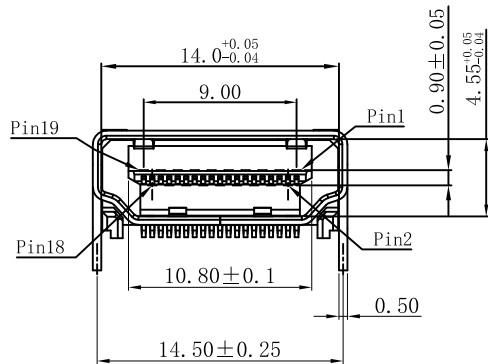
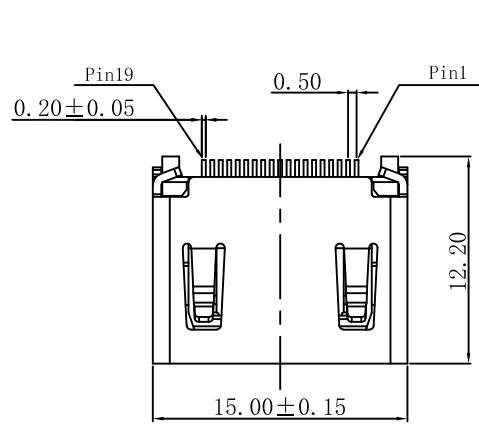
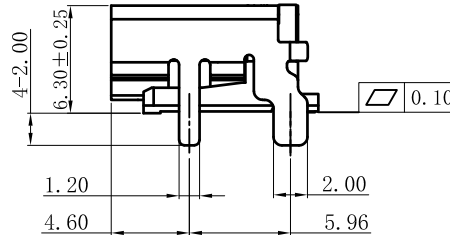


HDMI CONNECTOR FEMALE



RECOMMENDED PCB LAYOUT (TOP VIEW)

TOLERANCE: $\pm 0.05\text{mm}$



REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A0		NEW	2019.7.28	PACK
A1		料号变更	2019.7.28	PACK

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS

- 1-1. CURRENT RATING: 0.5 AMP
- 1-2. VOLTAGE RATING: 40 V
- 1-3. CONTACT RESISTANCE: 30MILLIOHMS MAX
- 1-4. INSULATION RESISTTANCE: 100M MIN. @500V DC
- 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 4.5KGF MAX.
- 2-2. WITHDRAWING FORCE : 1KGF ~ 4KGF.

3. LIFE TEST: 10000 CYCLES

4. OPERATING TEMPERATURE: -25° C TO +85° C

5. PART NO. DESCRIPTION:

HDMI SMT MD成品料号

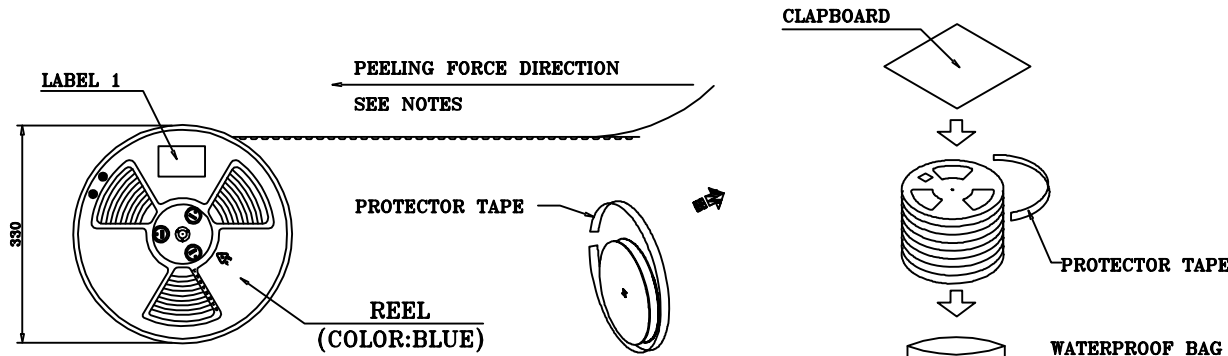
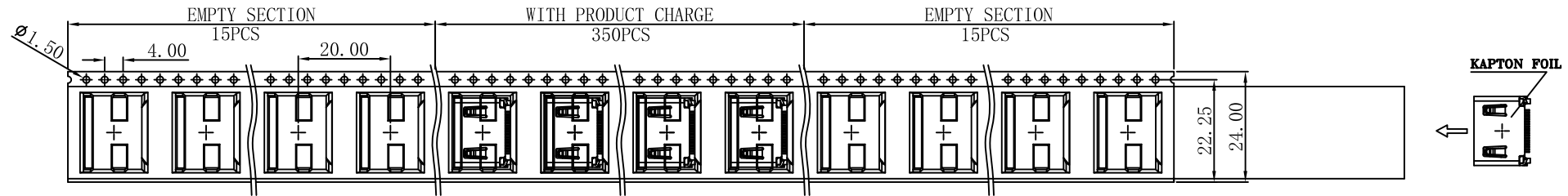
AB	0	1	2	3	4	5	6	7	8	9	0
1	2	3	4	5	6	7	8	9	0	1	2
① AB表示大分类: 成品											
② SERIES NO: 18 : SMT molding式											
③ 外壳材质: 1. 黄铜 2. 铁材 (光面) 3. 铁材 (麻面) 4. SSOC 5. 磷铜 6. 不锈钢 7. SK7											
④ 外壳: 电镀 1. NICKEL PLATED (电镀全部鍍可焊線最小50u") 2. GOLD FLASH PLATED 3. GOLD PLATED 0.6u" 4. GOLD PLATED 足1u" 5. GOLD PLATED 足3u" 6. 鍍亚光銀 (连续鍍)											
⑤ 端子: 电镀规格 1 接触端1u"金, SMT端 亮锡 2 接触端3u"金, SMT端 亮锡 3 接触端1u"金, SMT端 亮锡 4 接触端1u"金, SMT端 亮锡 5 接触端3u"金, SMT端 亮锡 6 接触端1u"金, SMT端 亮锡 7 接触端1u"金, SMT端 亮锡 8 接触端3u"金, SMT端 亮锡 9 接触端1u"金, SMT端 亮锡 A 全金30" B 接触端1u"金, SMT端 亮锡 C 接触端3u"金, SMT端 亮锡 D 接触端1u"金, SMT端 亮锡											
⑥ 表示HDMI版本类别: A=A版, 即旧版 (修订版本见标题栏REV.) B=B版, 即2.1版 (修订版本见标题栏REV.)											
⑦ 外壳流水号: 01= MD 四直角四脚弹片 侧面有模印 (S50C) 02= MD 四直角四脚弹片 (铜壳) 03= MD 四直角四脚弹片 脚长1.2 侧面有模印 (铜壳) A1= MD 螺孔高8.8MM 四脚片 (细) 侧面有模印 (铜壳) A2= MD 螺孔高8.8MM 四脚片 (细) 侧面有模印 (铜壳) A3= MD 螺孔高8.8MM 四脚片 (细) 螺孔后移0.8MM 脚长2.2 侧面有模印 (铜壳) A4= MD 螺孔高8.8MM 四脚片 (细) 螺孔后移0.8MM 脚长1.45 侧面有模印 (铜壳) A5= MD 螺孔高8.8MM 四脚片 (细) 四脚带凸点0.2 侧面有模印 (铜壳) B1= MD 螺孔高11.3MM 四脚片 (细) 脚后移0.5 侧面有模印 (SPCC) B2= MD 螺孔高11.3MM 四脚片 (细) 侧面有模印 (铜壳) B3= MD 螺孔高11.3MM 脚后移0.5MM四脚片 (侧面有模印 (铜壳) C1= MD 螺孔高13.38MM 四脚片 (细) 侧面有模印 (铜壳)											
⑧ 特殊要求: 0=NO MARK 1=DATE CODE 2=贴麦粒 E=装E款弹片											
⑨ PIN 脚的长度: 1=1.7 mm											
⑩ 塑胶 (需结合第10码版本类别, 区分塑胶) 类型: A: A款塑胶无柱 D: D款有柱 柱子中心距5.0											

(注: X对应编码原则)

C	SHELL	1	C2680R-H Ni 50u" T=0.5mm PLATING ALL OVER
B	TERMINAL	19	C2680R-H SEE PART NO.
A	HOUSING	1	LCP E130i UL94V-0 BLACK
NO	PART NAME	QTY	MATERIAL PLATING & COLOR
GENERAL DIMENSIONAL TOLERANCE			
.X = ± 0.35 .° = ± 2.0 ° .XX = ± 0.25 .X° = ± 1.5 ° .XXX= ± 0.15 .XX° = ± 1.0 °			
PROJECTION		UNIT	
		mm	
SIZE	A4	SCALE	1:1
D. R. PACK 2021.3.5			
CH. K JHON 2021.3.5			
APV. D JHON 2021.3.5			
NAME: HDMI SMT MD式铜壳镀镍 四直脚四反弹片 脚长2.0 胶无柱 端子半金亮锡1u"		PART NO. AB18117A1002A	
FILE NO.		SHEET 1 OF 1	
REV. A1			

PACKING DRAWING

版本	日期	说明	ECN NO.	NAME
A	07.4.10	新版发行	SXJ-0106	JOHN



NOTES:

1. DIMENSION:

CARTON: 345X345X315mm, K=K. (1PCS)

CLAPBOARD: 330X330mm (2PCS)

2. QUANTITY:

350 PCS/REEL

10 REELS/SHIPPING CARTON

3500 PCS/SHIPPING CARTON

▽:Critical Dim	CONSHARE		PART NO.:	
⊙:Major CAV			AB18117A1002A	
一般尺度公差 ±0.10 mm	DRAWN BY	JOHN	DRAWING NO.	SXJ-010601
一般角度公差 ±2°	CHECKED BY		DRAWING SIZE	NA A4
⊕	APPROVED BY		UNIT	mm
	SORTING NO.		PAGE	1