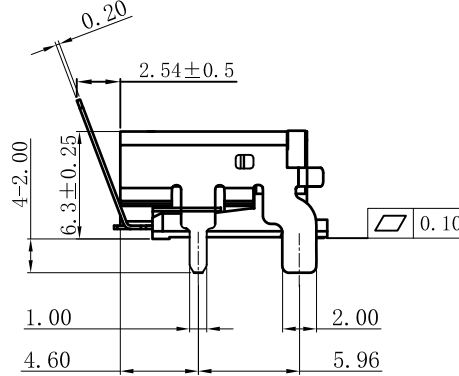
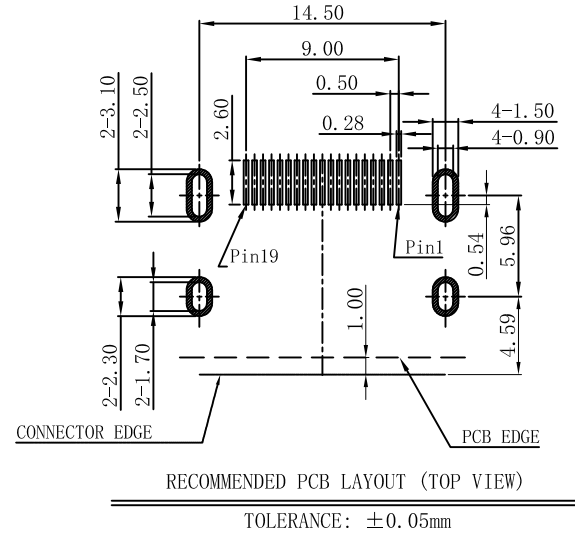
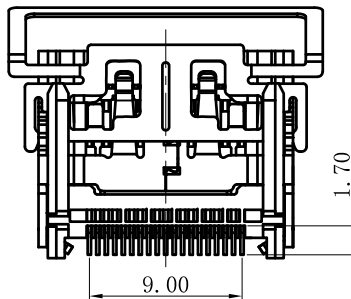
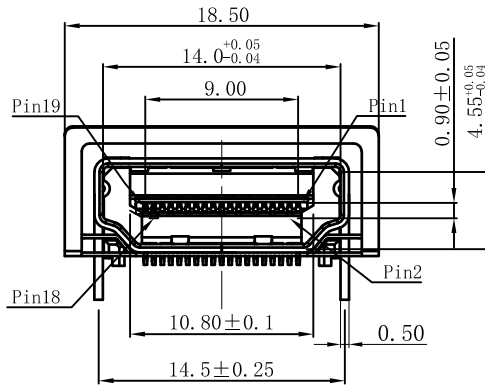
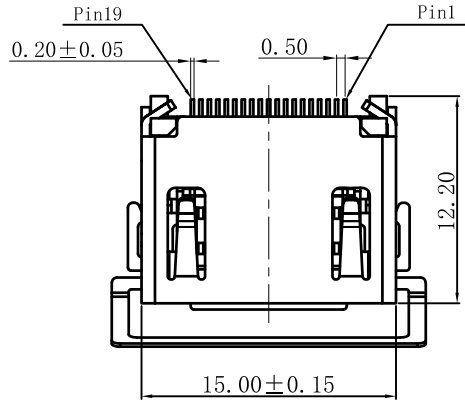


HDMI CONNECTOR FEMALE



REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
B0		HDMI B版	2021.1.22	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

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. S50C
5. S50C
6. 不锈钢
7. SK7

④ 外壳: 电镀
1. NICKEL PLATED (镀镍全部制程可焊最小50u")
2. GOLD FLASH PLATED
3. GOLD PLATED 0.6u"
4. GOLD PLATED 足1u"
5. GOLD PLATED 足3u"
6. 镀亚光镍 (连续镀)

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3u"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)
04= MD 四直角四脚弹片 脚后移0.5 脚长2.0 侧面有模印 (铁壳)
A1= MD 螺孔高8.8MM 四脚弹片 (细) 侧面有模印 (铜壳)
A2= MD 螺孔高8.8MM 四脚弹片 (铜壳)
A3= MD 螺孔高8.8MM 四脚弹片 (细) 螺孔后移0.8MM 脚长2.0 侧面有模印 (铜壳)
A4= MD 螺孔高8.8MM 四脚弹片 (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 四脚弹片 (细) 四脚带凸点0.2 侧面有模印 (铜壳)
B1= MD 螺孔高11.3MM 四脚弹片 侧面有模印 (SPCC)
B2= MD 螺孔高11.3MM 四脚弹片 侧面有模印 (铜壳)
B3= MD 螺孔高11.3MM 四脚弹片 侧面有模印 (铜壳)
C1= MD 螺孔高13.38MM 四脚弹片 侧面有模印 (铜壳)

⑧ 特殊要求:
0=NO MARK
1=DATE CODE
2=贴麦拉
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)

D	SPRING	1	SUS304; T=0.2
C	SHELL	1	S50C 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	NAME:
CH. K	JHON 2021.3.5	HDMI2.1 SMT Md S50C壳镀镍 四直角四脚弹片 侧模印 胶无柱 带E款弹片 端子半金亮锡1u"
APV. D	JHON 2021.3.5	PART NO. AB 18411A1E01B
FILE NO.	SHEET 1 OF 1	REV. B0

1

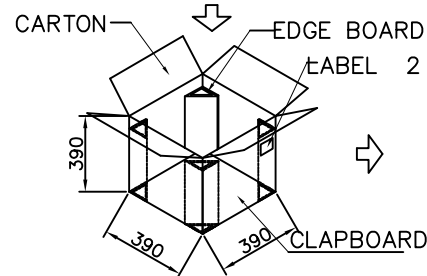
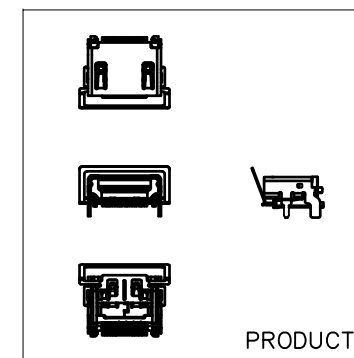
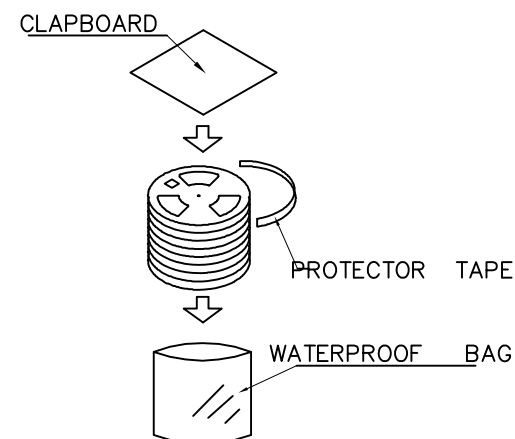
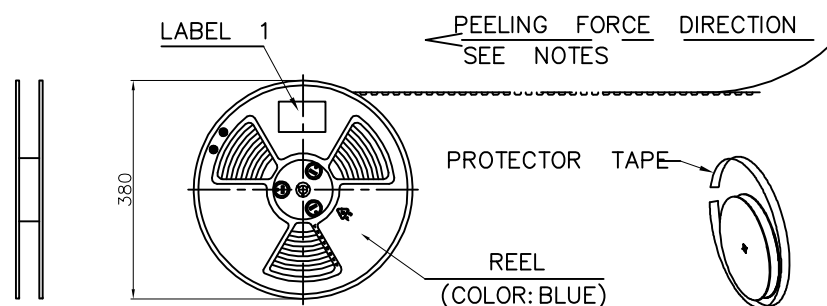
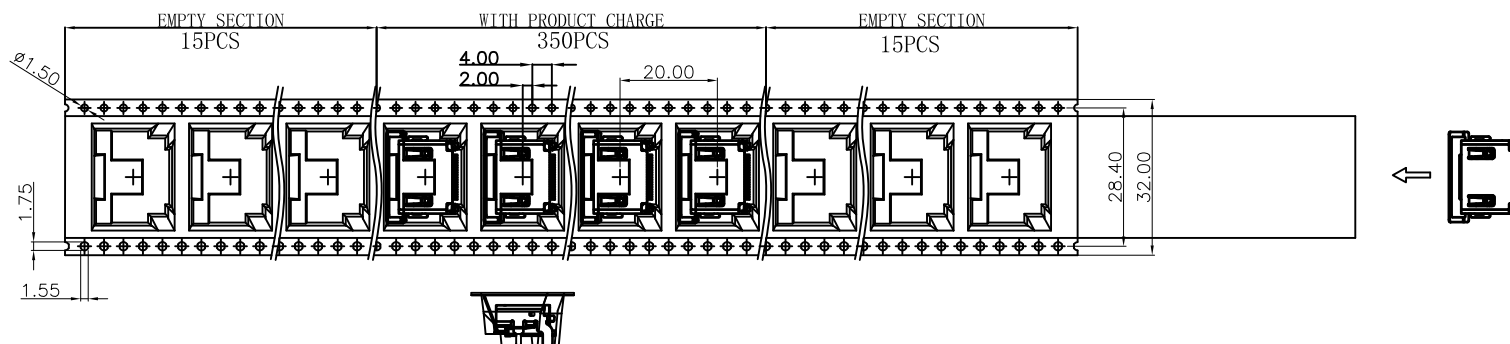
2

3

4

5

版本	日期	说明	ECN NO.	NAME
A	2022.6.21	NEW	01B0RE1	JOHN



NOTES:

1. DIMNSION:

CARTON: 390*390*390mm,K=K. (1PCS)

EDGE BOARD: 340*310mm (4PCS)

CLAPBOARD: 330*330mm (2PCS)

2. QUANTITY:

350 PCS/REEL

10 REELS/SHIPPING CARTON

3500 PCS/SHIPPING CARTON

▽:Critical Dim ⊙:Major CAV			PART NO.: AB18411A1E01B	
一般尺度公差 ±0.10 mm	DRAWN BY	PACK	DRAWING NO.	01B0R1
一般角度公差 ±2°	CHECKED BY	JOHN	DRAWING SIZE	NA A4
	APPROVED BY	JOHN	UNIT	mm
	SORTING NO.		PAGE	1