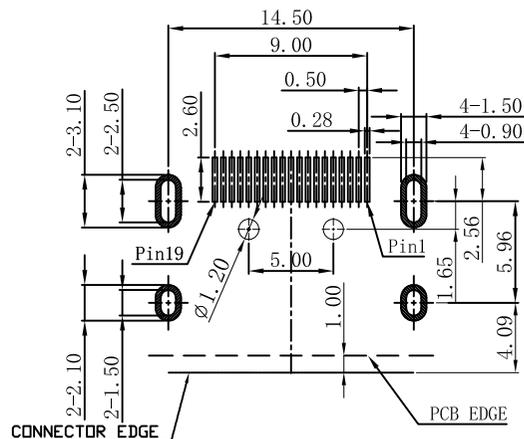
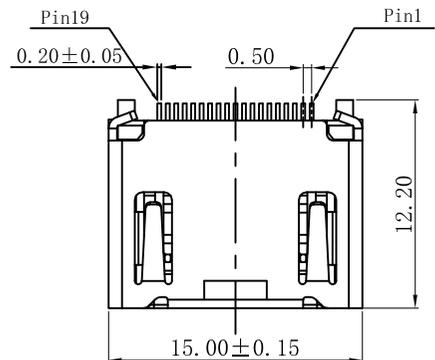
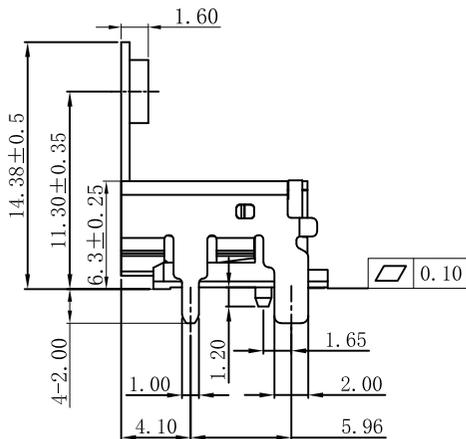
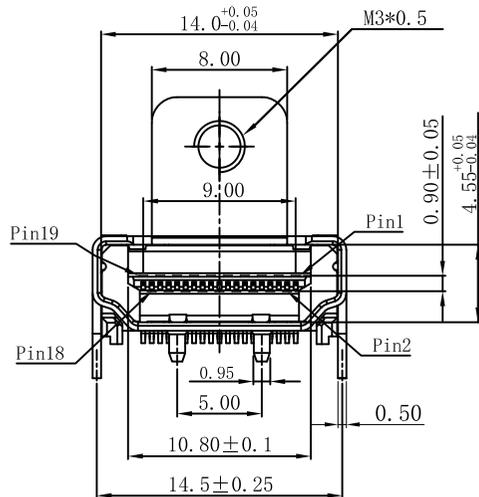


# HDMI CONNECTOR FEMALE



RECOMMENDED PCB LAYOUT (TOP VIEW)

TOLERANCE: ±0.05mm



REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A0		NEW	2019.7.28	PACK
A1		料号变更	2021.3.5	PACK

## SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS
  - CURRENT RATING: 0.5 AMP
  - VOLTAGE RATING: 40 V
  - CONTACT RESISTANCE: 30MILLIOHMS MAX
  - INSULATION RESISTTANCE: 100M MIN. @500V DC
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 4.5KGF MAX.
  - WITHDRAWING FORCE : 1KGF ~ 4KGF.
- LIFE TEST: 10000 CYCLES
- OPERATING TEMPERATURE: -25° C TO +85° C
- 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. S30C  
 5. 磷铜  
 6. 不锈钢  
 7. SK7  
 ④ 外壳: 电镀  
 1. NICKEL PLATED (电镀全部镀可焊最小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1u"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1u"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 脚长1.2 侧面有模印(铁壳)  
 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 (铜壳)  
 A3= MD 螺孔高8.8MM 四脚片 (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) 脚带凸点0.2 侧面有模印(铜壳)  
 B1= MD 螺孔高11.3MM 四脚片 (细) 侧面有模印(SPCC)  
 B2= MD 螺孔高11.3MM 四脚片 (细) 脚后移0.5 侧面有模印(SPCC)  
 B3= MD 螺孔高11.3MM 脚后移0.5MM 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=贴麦拉  
 E=装E款弹片

⑨ PIN 脚的长度:  
 1=1.7 mm

⑩ 塑胶 (请结合第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

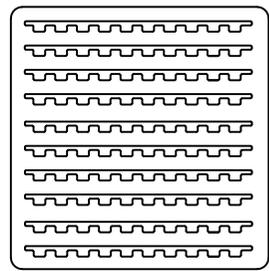
(注: X对应编码原则)

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	D. R. PACK 2021.3.5 NAME: HDMI A版 SMT MD铜壳镀镍 四直角正反弹片 侧模印 脚后移0.5 螺孔高11.3 胶柱中心距5.0 端子半金亮锡1u"	
	mm	CH. K JHON 2021.3.5	PART NO. AB 18 111 D 10 B 3A
SIZE A4	SCALE 1:1	APV. D JHON 2021.3.5	FILE NO. SHEET 1 OF 1 REV. A1

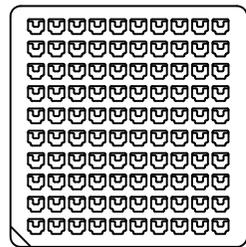
版本	日期	说明	ECN NO.	NAME
A	2022.6.21	NEW	B3A0TE1	PACK

# HDMI CONNECTOR TYPE.PACKING

A  
B  
C  
D  
F

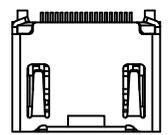


UP COVER

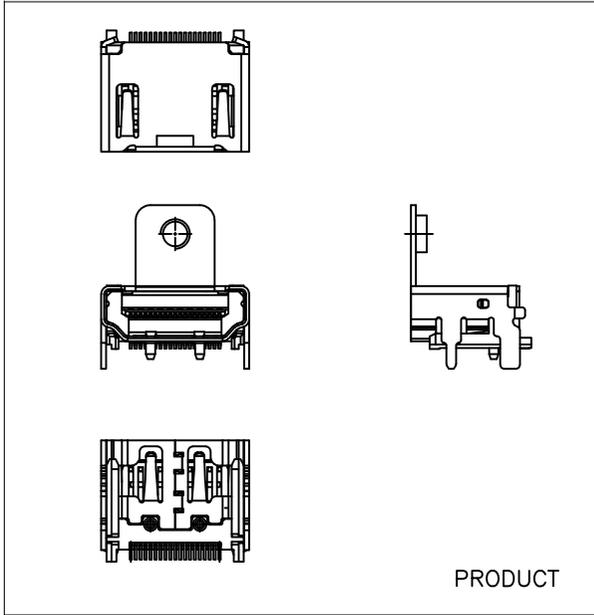
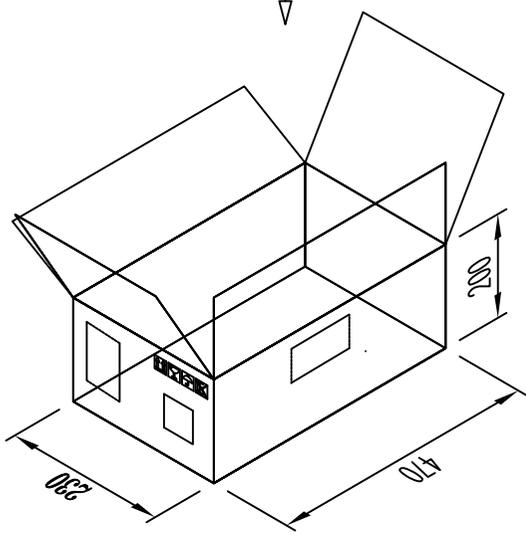


BOTTOM COVER

100PCS/TRAY



2000PCS/CTN

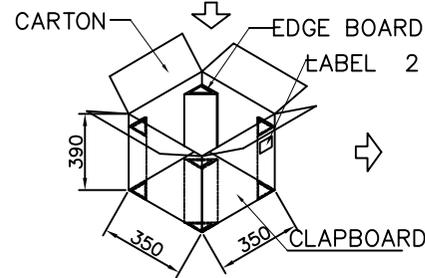
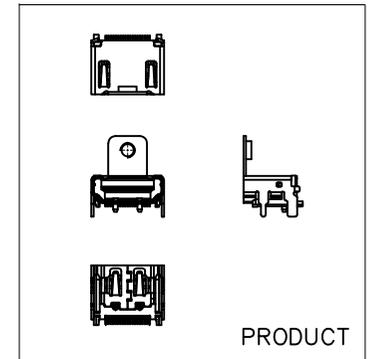
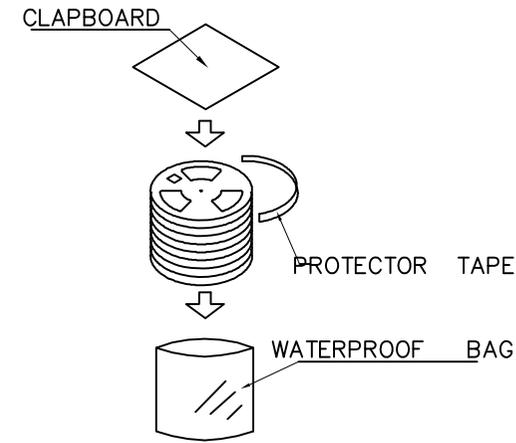
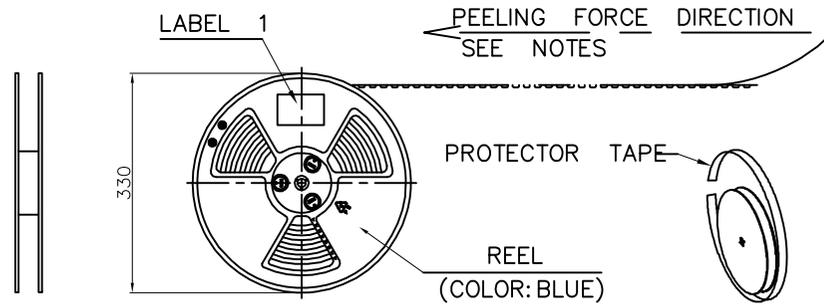
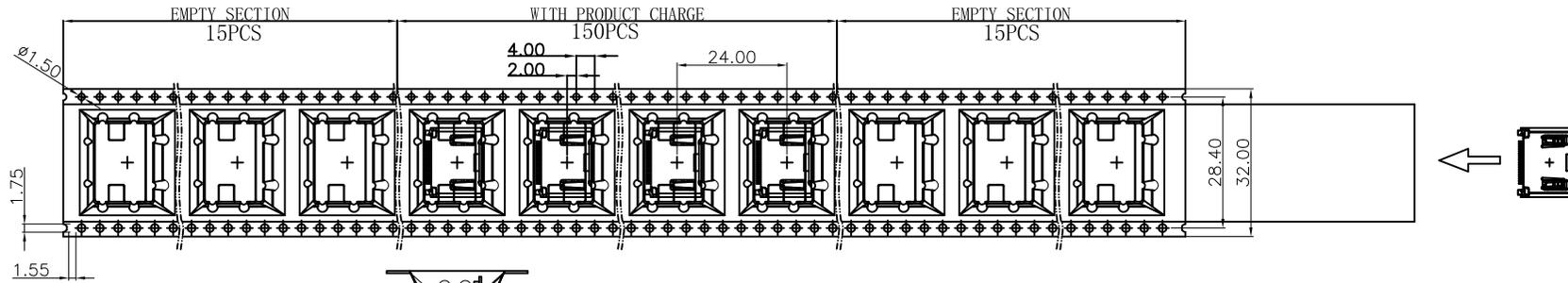


PRODUCT

NOTE:  
1.PACKING:100PCS/TRAY,2000PCS/CARTON.  
2.CARTON SIZE: 470\*230\*200MM

▽:Critical Dim	<b>CONSHARE</b>		PART NO.:	
◎:Major CAV			AB 18111D10B 3A	
一般尺度公差 ±0.10 mm	DRAWN BY	PACK	DRAWING NO.	9918-1XXD10-B3A0T1
一般角度公差 ±2°	CHECKED BY	JOHN	DRAWING SIZE	NA A4
⊕	APPROVED BY	JOHN	UNIT	mm
	SORTING NO.		PAGE	1

版本	日期	说明	ECN NO.	NAME
A	2022.6.21	NEW	B3A0RE1	JOHN



NOTES:

1. DIMNSION:

CARTON: 350\*350\*390mm,K=K. (1PCS)

EDGE BOARD: 340\*310mm (4PCS)

CLAPBOARD: 330\*330mm (2PCS)

2. QUANTITY:

150 PCS/REEL

10 REELS/SHIPPING CARTON

1500 PCS/SHIPPING CARTON

∇:Critical Dim	<b>CONSHARE</b>		PART NO.:	
⊙:Major CAV			AB18111D10B3A	
一般尺度公差 ±0.10 mm	DRAWN BY	PACK	DRAWING NO.	B3A0R1
一般角度公差 ±2°	CHECKED BY	JOHN	DRAWING SIZE	NA   A4
⊕	APPROVED BY	JOHN	UNIT	mm
	SORTING NO.		PAGE	1