

A

B

C

D

E

F

1

2

3

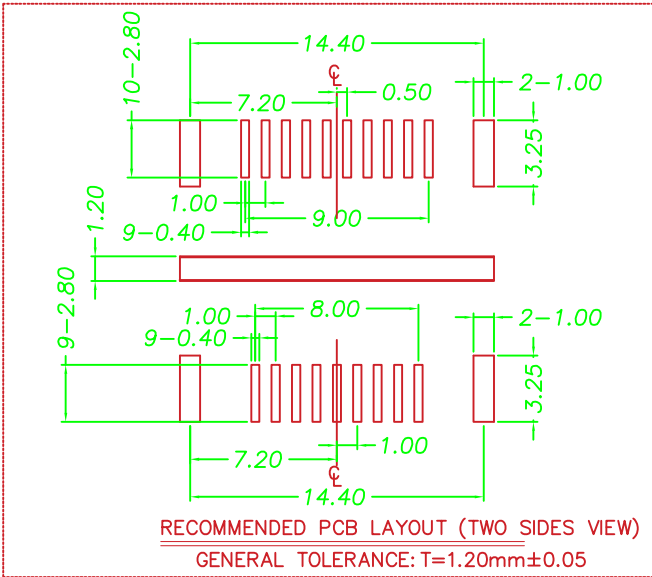
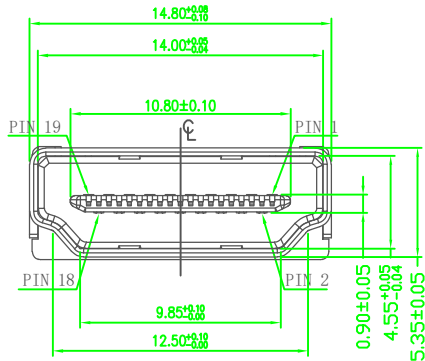
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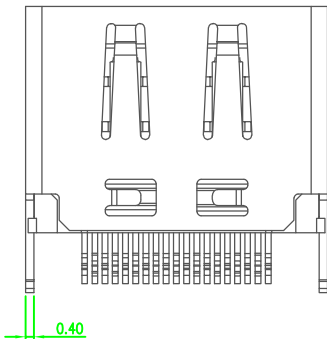
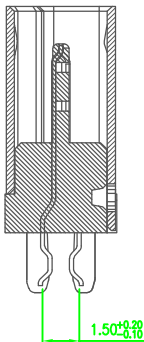
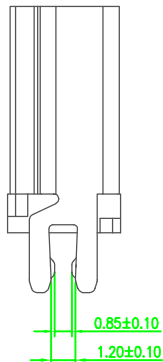
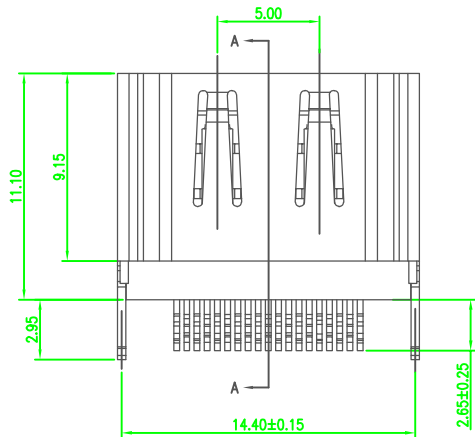
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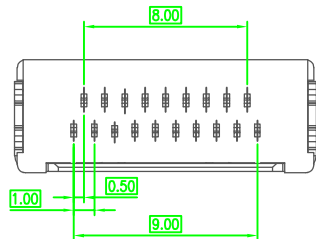


- NOTES:
- 1.MATERIAL:
- 1-1. INSERTMOLDING: LCP, COLOR:BLACK,UL94-V0.
- 1-2. CONTACT: C2680(T=0.20mm) ;
GOLD FLASH ON CONTACT AREA,
100u" Min. Tin PLATED ON SOLDER TAILS.
50u" Min. NICKEL PLATED OVERALL.
- 1-3. SHELL: SPCC,(T=0.40mm) ;
100u" Min. NICKEL PLATED OVERALL.
120u" Min. COPPER BOTTOM PLATED OVERALL.
- 2.ELECTRICAL CHARACTERISTICS:
- 2-1. CURRENT RATING: 0.5A
- 2-2. CONTACT RESISTANCE: 30mΩ MAX.
- 2-3. INSULATION RESISTANCE: 100MΩ MIN.
- 2-4. DIELECTRIC WITHSTAND VOLTAGE: AC 500V/MINUTE.
- 2-5. OPERATING TEMPERATURE RANGE: -25°C~+85°C
- 3.MECHANICAL CHARACTERISTICS:
- 3-1. INSERTION FORCE: 4.5Kgf MAX.
- 3-2. EXTRACTION FORCE: 1.0Kgf MIN.,4.0Kgf MAX.
- 4.DURABILITY: 5000 CYCLES.
- 5.SALT FOG TEST: 24H.
- 6.PART NO. XB-HAR01-11941-00BR

1: 1U" GOLD PLATING ON CONTACT AREA,
Matte Tin PLATING ON SOLDER AREA



SECTION A-A



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	Utility
15	SCL	16	SDA
17	DDC/CEC Ground	18	+5V Power
19	Hot Plug Detect		

TOLERANCE UNSPECIFIED

.0	±0.25
.00	±0.10
.000	±0.10
X.°	±1.00°

ASSEMBLY DRAWING

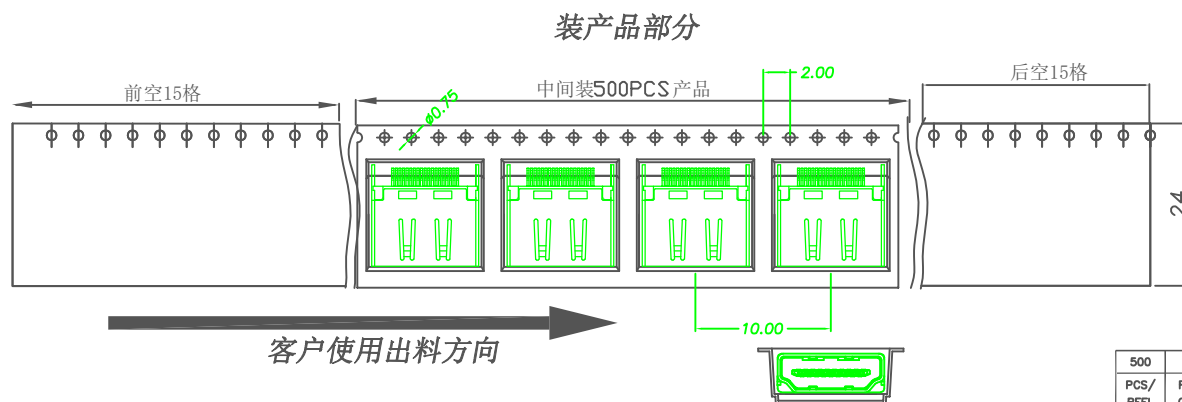
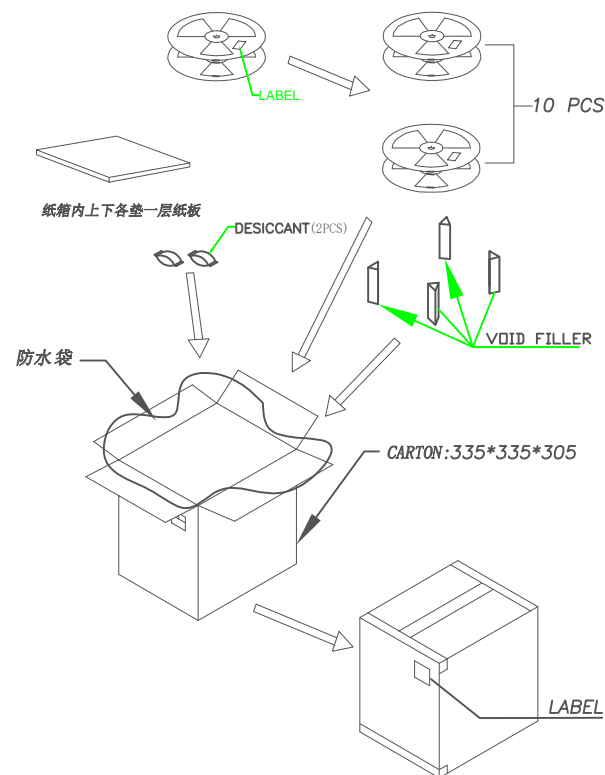
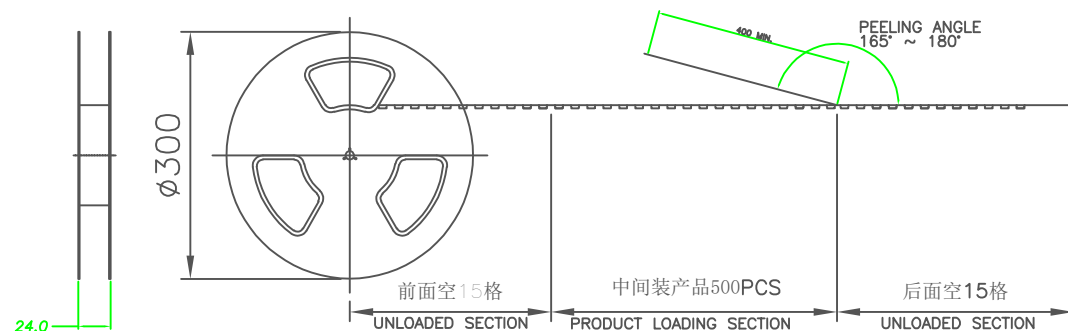
DRAWN	He. Long. Fei
DATE	2023/04/13
CHECKED	Long. Liu. Ting
DATE	2023/04/13
APPROVED	Lai. Hai. Jie
DATE	2023/04/13

XB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

TITLE: HDMI 夹板式母座
成品图

SIZE:A4	UNIT:mm.	PART. NO: XB-HAR01-11941-00BR		
SCALE: 1:1		PROJECTION		REV. : B
DWG PATH		PATH 1/2		

REV.	DESCRIPTION	NAME	DATE
B	增加1.50尺寸管控	Rain.Yi	2023/04/13



500	10	5000 PCS	--KG	--KG	1.75g
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT	SINGLE WEIGHT

NOTE:

1. MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE:
120°C, TRANSPARENT COLOR.
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE:
70°C, BLUE COLOR.
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
2. PEELING STRENGTH: $0.1 \sim 1.3$ N (10 ~ 130 GRAMS)
3. PEELING SPEED: 300 mm/min.

TOLERANCE UNSPECIFIED . .0 ±0.25 .00 ±0.10 .000 ±0.10 X.° ±1.00° ASSEMBLY DRAWING		 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
		TITLE: HDMI 夹板式母座 包装图			
DRAWN DATE	He. Long. Fei 2023/04/13	SIZE: A4	UNIT: mm.	PART. NO: XB-HAR01-11941-00BR	
CHECKED DATE	Long. Liu. Ting 2023/04/13	SCALE: 1:1		PROJECTION 	REV. : B
APPROVED DATE	Lai. Hai. Jie 2023/04/13	DWG PATH			PATH 2/2

1	2	3	4	5	6	7	8
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