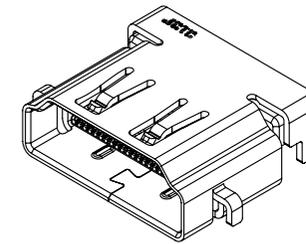
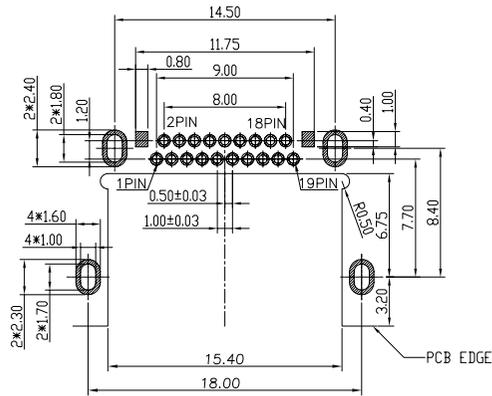
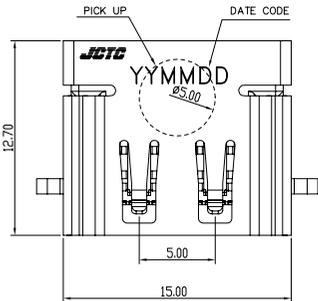


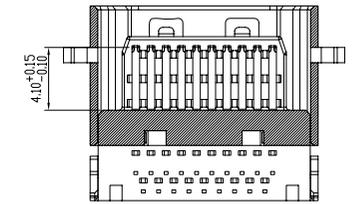
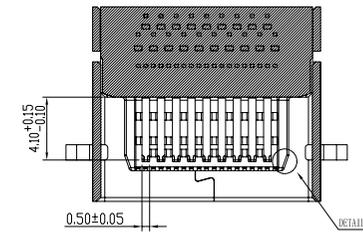
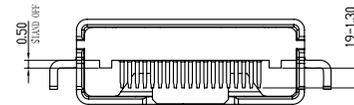
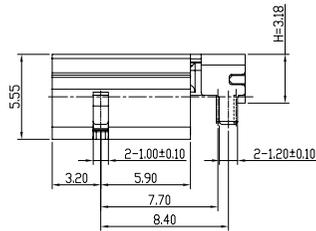
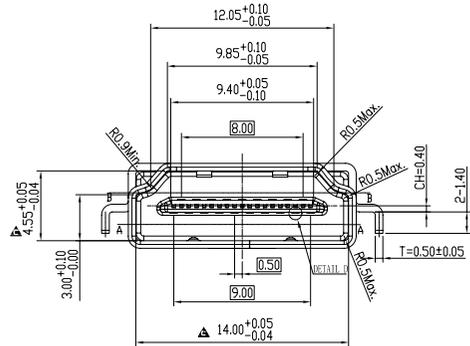
环保物料

RoHS

HF

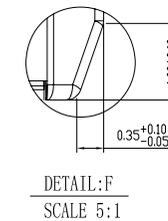
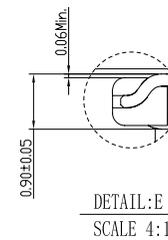
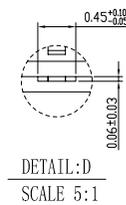
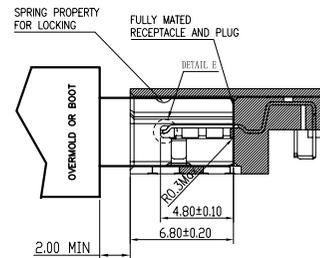
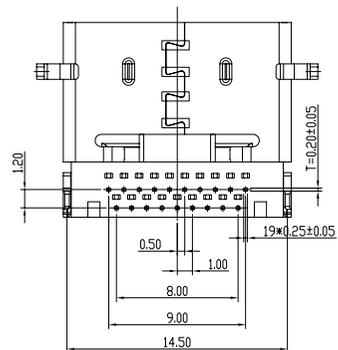


RECOMMENDED P.C.B LAYOUT, (COMPONENT SIDE) TOP VIEW
DEFAULT TOLERANCES ±0.05mm P.C.B THICKNESS=1.00mm



SECTA-A

SECTB-B



A			B			C			D			E			F		
						一般公差 GENERAL TOLERANCE			绘图 DR. 李兴泽			料号 PART NO. HA-FF040DR-E0XX			文件编号 NUMBER ENDPT01		
						X.X ±0.30 X.X' ±2'			校对 CHK.			品名 TITLE			 TERMINAL&CONNECTORS		
						X.XX ±0.20 X.X' ±1'			审核 CHK.			HDMI AF RVS CH=0.4 H3.18 L12.70 DIP					
A0 21.03.23			新图面发行			李兴泽			核准备 APPD.			比例 SCALE 1/1			SHEET 1/1		
版次 REV.			日期 DATE			变更内容 DESCRIPTION			审核 CHK.			核准备 APPD.			版次 REV. A0		

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RoHS

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NOTES:

1. MATERIAL AND PLATING:

- 1.1 Housing: LCP+30%G.F, UL94V-0, Black
- 1.2 Contact: Copper Alloy, Au And Sn Plated.
- 1.3 Shell: SUS430 T=0.5mm, Ni Plated.

2. MECHANICAL CHARACTERISTIC

- 2.1 Mating Force: 1.0~3.0Kgf. Unmating Force: 1.0~3.0Kgf.
- 2.2 Durability: 10,000 Cycles.
- 2.3 Vibration & Mechanical Shock: Electrical Discontinuity 1μs Max.
VBUS & GND Contact Resistance 40mΩ Max. After Test
OTHER PIN Contact Resistance 60mΩ Max. After Test

3. ELECTRICAL CHARACTERISTIC

- 3.1 Current Rating: 0.5A Max.
- 3.2 Voltage Rating: 40V AC Max.
- 3.3 Contact Resistance: 30mΩ Max.
- 3.4 Insulation Resistance: 100MΩ Min (unmated) 10MΩ Min (mated)
- 3.5 Dielectric Withstanding Voltage: 500V AC Min.
- 3.6 TMS Signal Differential Impedance = 100±15Ω

4. ENVIRONMENT CHARACTERISTIC

- 4.1 Operating Temperature: -40° C~+85° C
- 4.2 Storage Temperature: -60° C~+105° C
- 4.3 Resistance to Soldering Heat: 250°C Min. & 5s Min.
- 4.4 Thermal Shock & Temperature Life:
Contact Resistance 60mΩ Max. After Test

5. DATE CODE: YY (YEAR), MM (MONTH), DD (DATE)

6. ORDER INFORMATION:

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	UFILIFY/HEAC+
15	SCL	16	SDA
17	DDC/CEC GROUND	18	+5V POWER
19	HOT PLUG DETECT		

HA-F 1 2 F040 3 D 4 R 5 -E0 6 XX 7

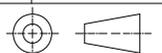
- 1, HDMI A TYPE
- 2, F=FEMALE M=MALE
- 3, F040=后向式中心高0.40MM
- 4, D=DIP S=SMT
- 5, R=90° V=180°
- 6, TYPE码: E0=正常规格 01=带法兰
- 7, CONTACT AREA PLATING ON CONTACTS
01: G/F 03: Au 3u"
05: Au 5u" 10: Au 10u"
15: Au 15u" 30: Au 30u"

一般公差 GENERAL TOLERANCE

X.X ±0.30	X* ±2*
X.XX ±0.20	X.X* ±1*
X.XXX ±0.10	▲ MAJOR DIM.

单位 UNIT

mm



绘图 DR.

李兴泽

校对 CHK.

审核 CHK.

核准 APPD.

料号 PART NO.

HA-FF040DR-E0XX

文件编号 NUMBER

ENDPT01

品名 TITLE

HDMI AF RVS CH=0.4 H3.18 L12.70 DIP

JGTC[®]
TERMINAL&CONNECTORS

比例 SCALE
1/1

SHEET
1/1

版次 REV.
A0

A0

21.03.23

新图面发行

李兴泽

版次 REV.

日期 DATE

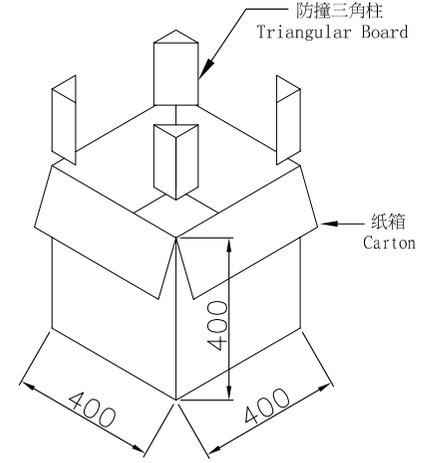
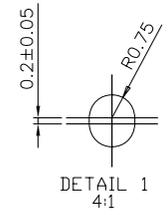
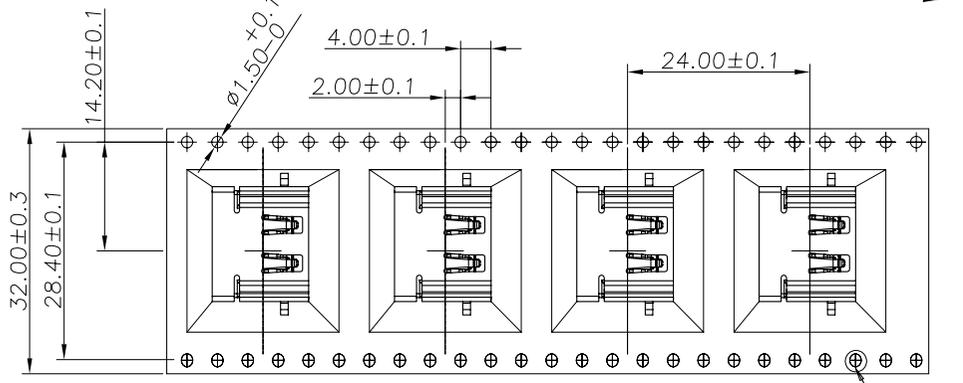
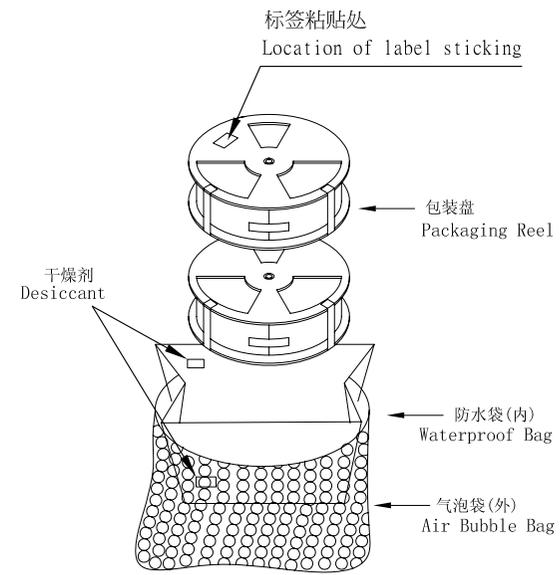
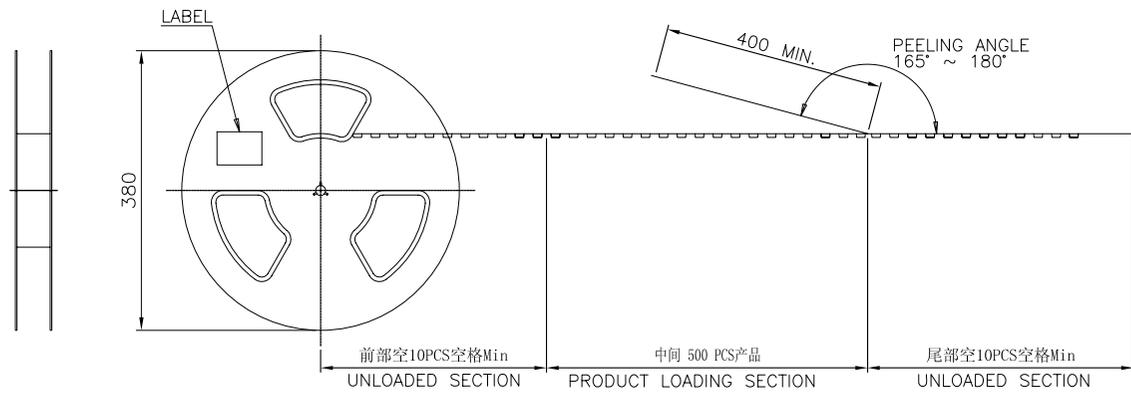
变更内容 DESCRIPTION

审核 CHK.

核准 APPD.

环保物料

RoHS
HF



NOTE:

- MATERIAL:
BOX: FIBRE BOARD, CORRUGATED, DOUBLE WALL (K=K).
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, TRANSPARENT COLOR. (透明色)
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
- PEELING STRENGTH: 0.2~1.0N (20~100gf)
- PEELING SPEED: 300 mm/min.
- EACH BAG SHALL BE INCLUDED DESICCANT.

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

					一般公差GENERAL TOLERANCE		绘图DR.	李兴泽		料号 PART NO.		文件编号 NUMBER		 TERMINAL&CONNECTORS		
					X.X ±0.30	X* ±2°	校对CHK.			HA-FF040DR-E0XX		ENDPT01				
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版次REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.	单位UNIT											