

REV	ECN No.	DATE	REMARK
A	NEW	2017.03.21	NEW RELEASE
B	ECN1706005	2017.06.08	底部加胶0.15
C	ECN1707018	2017.07.24	端子SMT面增加0°0.2mm尺寸管控
D	ECN1908008	2019.08.24	变更新图号,变更盖子
E	ECR202005016	2020.05.27	提升制程良率,优化塑胶MOLDING结构
F	ECR2011007	2020.11.20	端子脚长1.57改为1.83

NOTE:

- 1.ELECTRICAL PERFORMANCE,
1-1. CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,
0.25 AMPS. FOR ALL OTHER CONTACT.
1-2. VOLTAGE RATING:20V DC/AC (RMS. MAX)
1-3. LLCR:.
VBUS & GND PINS AND OTHER PINS:
40MΩ/PIN MAX.
SHIELD:50MΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10MΩ.
1-4.INSULATION RESISTANCE: 100MΩ MIN
1-5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
2.MECHANICAL PERFORMANCE,
2-1.INSERTION FORCE: 5~20N.
2-2.EXTRACTION FORCE: 8~20N.
2-3.DURABILITY: 10000 CYCLES.
3.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
4.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.
5.COMPLIANCE WITH ROHS REQUIREMENTS.
6.SALT SPRAY:48H
7. With * for the key control size
8.TID No. 10810
9.PART NUMBER CODE:
Z-CF 036 S L X XX R - C - 01

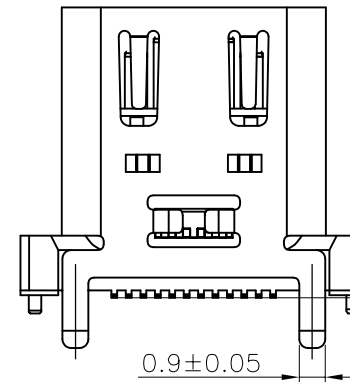
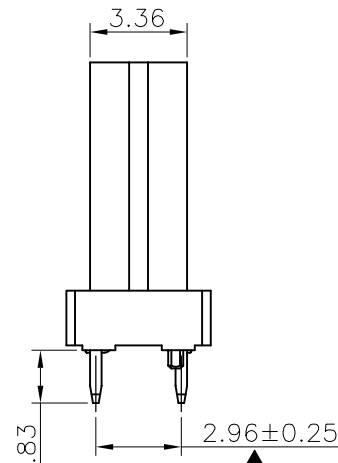
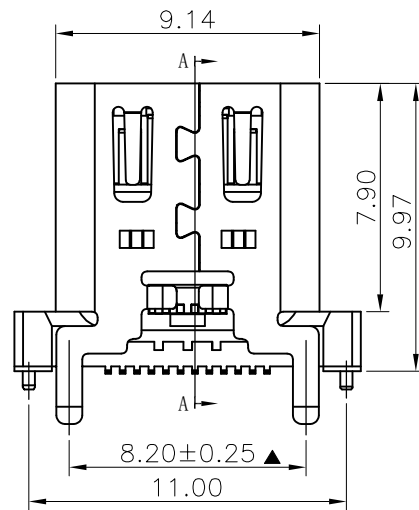
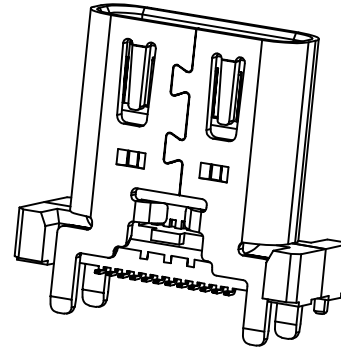
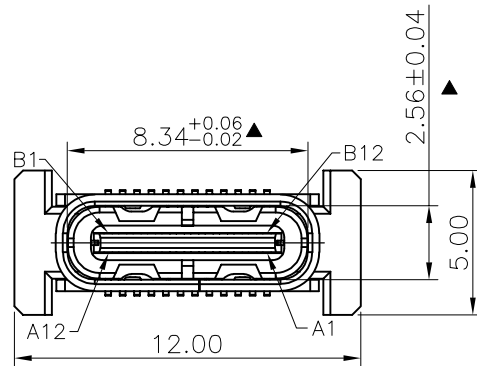
PACKING OPTIONS:
R:TAPE & REEL
CONTACTS PLATED:
12>Contact Area: Au 3u"
Solder Tails:GF
HOUSING COLOR:

PIN DEFINITION:

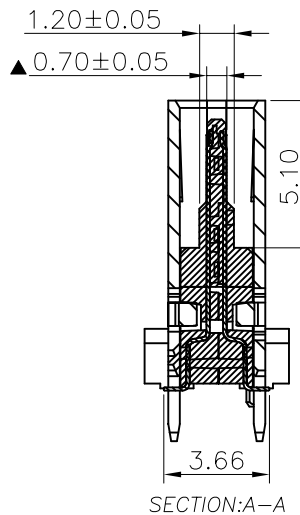
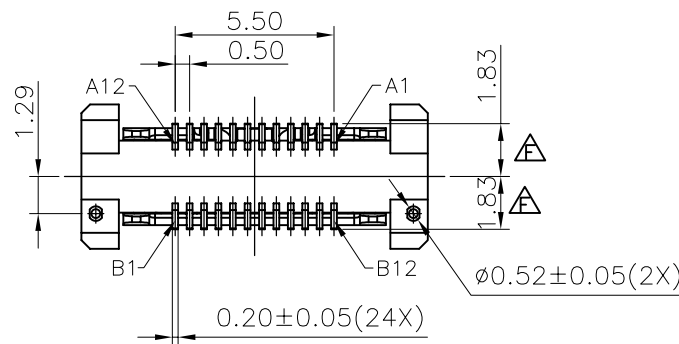
PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND

TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	STAINLESS STEEL 304, NI 50u" MIN PLATED
2	EMI Plate	1	STAINLESS STEEL 301,NO PLATED
3	Mid Plate	1	STAINLESS STEEL 301, NO PLATED
4	CONTACT	24	COPPER ALLOY,Au Plated On Vontact Area GF Plated On Solder Area;Nickel 50u"Min Underplating Over All.
5	HOUSING	1	PA9T BLACK UL94 V-0
6	CAP	1	LCP BLACK UL94 V-0
PART NO.: SEE THE PART NUMBER CODE			DRAWN BY: HuangXiaoHao
GENERAL TOLERANCES			CHECKED BY: liuzongliang
x.xxxx			± ---
x.xxx			± 0.10
x.xx			± 0.25
x.x			± 0.30
ANGULAR			± 3°
APPROVED BY: Jacky			THIRD ANGLE PROJECTION
			TITLE USB TYPE-C FEMALE 24PIN直立式四脚插板CONN.
			DIMENSIONS mm
			SCALE 1:1
			DRAWING A4
			SHEET NO. 1 OF 2
			DWG.NO. Z-CF036SLB12R-C-01

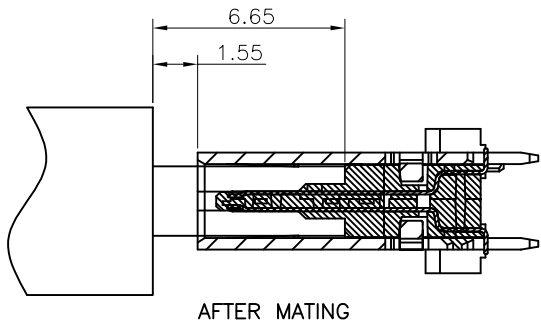


0.10
ALL CONTACTS

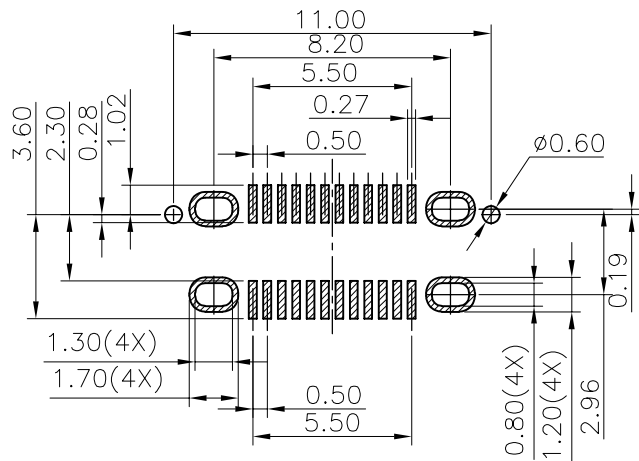
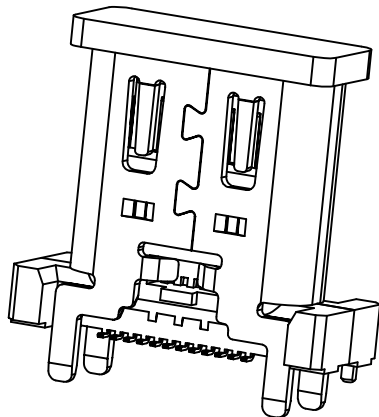
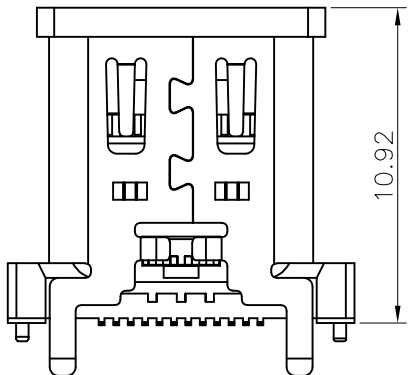
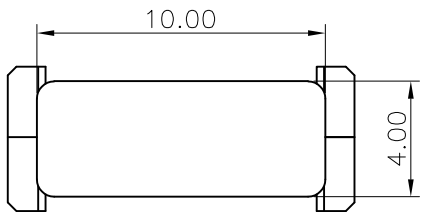


SECTION:A-A

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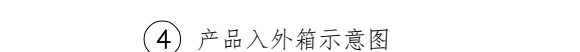
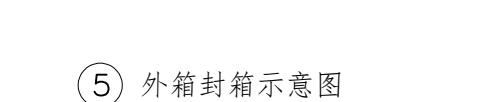
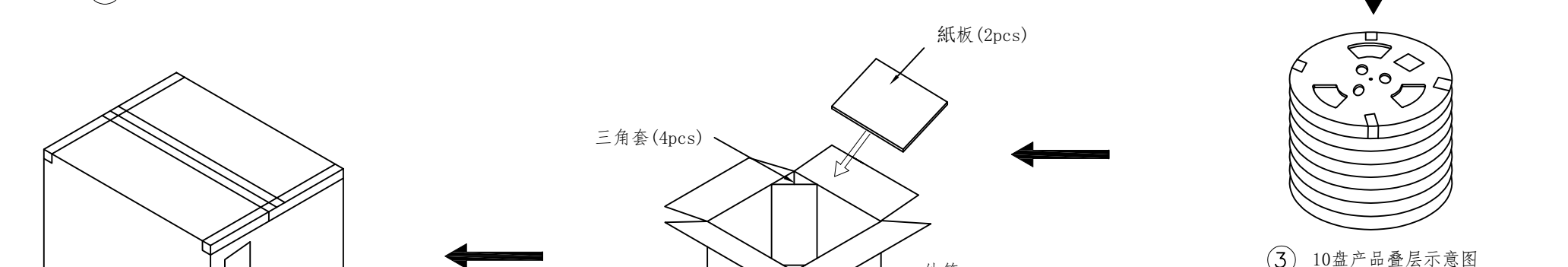
加CAP示意图



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.0±0.10MM;DEFAULT TOLERANCE:±0.05

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.0±0.10MM;DEFAULT TOLERANCE:±0.05
SCALE:1:1

PART NO.: SEE THE PART NUMBER CODE		DRAWN BY: HuangXiaoHao	ZDT 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD			
GENERAL TOLERANCES		CHECKED BY: liuzongliang	TITLE USB TYPE-C FEMALE 24PIN直立式四脚插板CONN.			
x.xxxx	± ---	APPROVED BY: Jacky	THIRD ANGLE PROJECTION			
x.xxx	± 0.10					
x.xx	± 0.25					
x.x	± 0.30	DIMENSIONS		SCALE	DRAWING	SHEET NO.
ANGULAR	± 3°	mm		1:1	A4	2 OF 2
						DWG.NO. Z-CF036SLB12R-C-01



 深圳市中兴兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO., LTD			DRAWN BY SAM		DATE 2017.05.12	
LE USB C F 直立式四脚插板仿JAE款——包装规范			CHECKED BY JAY		DATE 2017.05.12	
G.NO. Z-CF036SLB12R-C-01			SHEET NO. 1 OF 1		APPROVED BY JACKY	DATE 2017.05.12
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC		SCALE 1:1	 THIRD ANGLE PROJECTION	

10	9	8
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5	4	3	2	frame size: A4
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