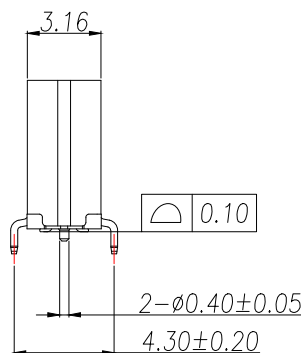
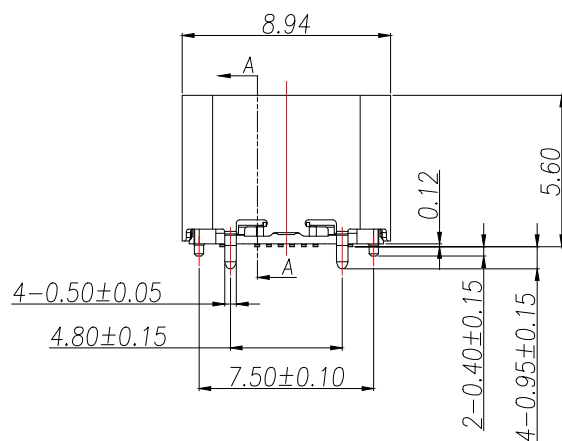
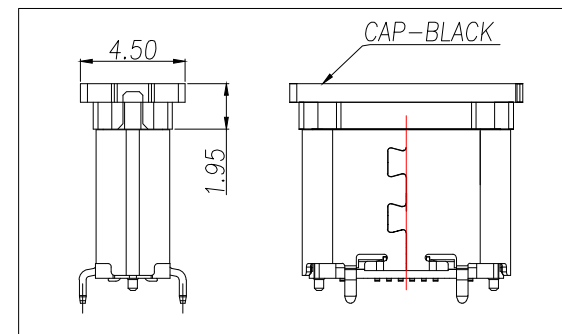
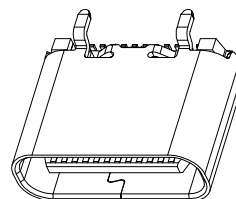
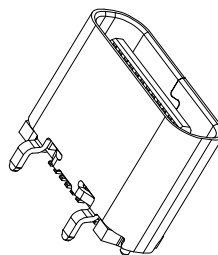
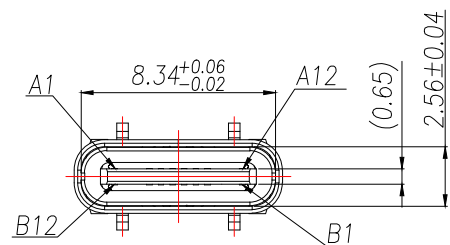
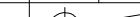
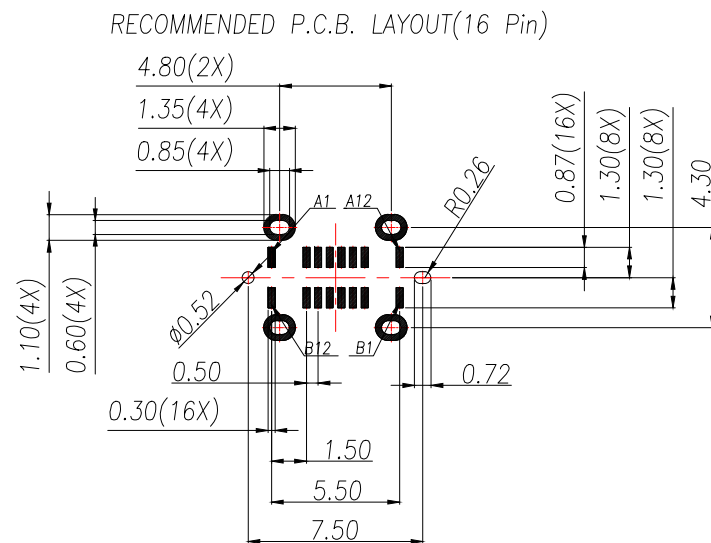


SECTION A-A

Note: 24pin with ground plate; 16pin without ground plate;

NO.	PART NAME	Q'TY	MATERIAL	FINISH
1	Shell	1	SUS304-1/2H,T=0.30mm	50u"Ni Min.
2	TERMINAL	2	C7025 TM04,T=0.12mm	1u"Au/50u"Ni Min.
3	MID PLATE	1	SUS301-H,T=0.15mm	wash
4	GROUND PLATE	2	SUS301-H,T=0.10mm	wash
5	Housing	1	LCP	UL 94 V-0

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE			料号 PART NO.	ZX-TYPE-C-389	版本 REV.	A
			X.:±0.50	X.:±5°	审核 CHECK	LEO			品名 TITLE	TYPE-C Vertical Type Double Row SMT REC	页次 SHEET	1/1
			X.X:±0.35	X.X:±3°	核准 APPROVAL	JOHN			客户料号 CUTM.NO.			
			X.XX:±0.25	X.XX:±2.5°	单位 UNITS	MM	比例 SCALE	1:1	 兆星精密电子（深圳）有限公司 ShenZhen ZhaoXing Precision electronics Co., Ltd.			



TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$
RECOMMENDED PCB THICKNESS: $0.8 \pm 0.10\text{mm}$

USB TYPE-C 16PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

SPECIFICATION:

1. MATERIAL:

- 1-1.HOUSING&MOLDING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0 COLOR:BLACK
- 1-2.CONTACTS:COPPER ALLOY $T=0.12\text{mm}$
- 1-3.SHELL:STAINLESS STEEL SUS304-1/2H, $T=0.30$
- 1-4.MID PLATE: STAINLESS STEEL(SUS301) $T=0.15\text{mm}$
- 1-5.EMI PLATE: STAINLESS STEEL(SUS301) $T=0.10\text{mm}$

2.PLATING SPECIFICATION:

2-1.CONTACTS:

- Ni 50μ " MIN. UNDER PLATED OVER ALL.
- Au PLATED ON THE MATING AREA OF CONTACT.
- MATTE SN PLATED ON THE SOLDER AREA.

2-2.SHELL:Ni 30μ " MIN. UNDER PLATED OVER ALL.

2-3.MID PLATE:CLEAR ONLY

2-4.EMI PLATE:CLEAR ONLY

3. MECHANICAL:

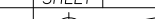
- 3.1.MATING FORCE: $0.5 \sim 2.0\text{kgf}$;
- 3.2.UNMATING FORCE: $0.8 \sim 2.0\text{kgf}$.
- 0.6~2.0kgf AFTER DURABILITY TEST;
- 3.3.DURABILITY:10000 CYCLES;

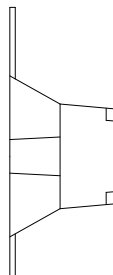
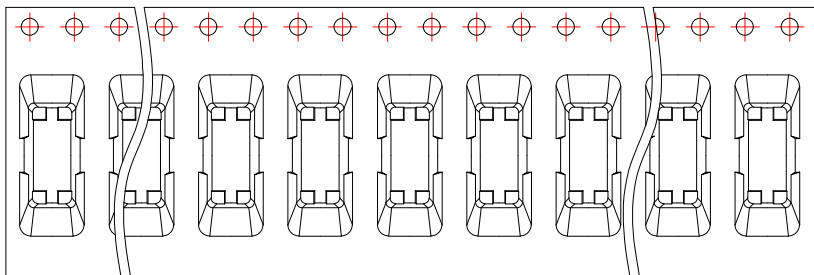
4.ELECTRICAL:

- 4.1.CURRENT RATING:5A Max;
- 4.2.VOLTAGE RATING:20V Max;
- 4.3.DIELECTRIC WITHSTANDING VOLTAGE:100VAc;
- 4.4.CONTACT RESISTANCE:40m Ohms Max.;
- 4.5.INSULATION RESISTANCE:100M Ohms Min.;

5.ENVIRONMENTAL:

- 5.1.OPERATING TEMPERATURE: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$;
- 5.2.WETTING TEMPERATURE: $265 \pm 5^{\circ}\text{C}, 5 \pm 0.5\text{s}$

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE			料号 PART NO.	ZX-TYPE-C-389	版本 REV.	A
			X.:±0.50	X.:±5°	审核 CHECK	LEO			品名 TITLE	TYPE-C Vertical Type Double Row SMT REC	页次 SHEET	1/1
			X.X:±0.35	X.X:±3°	核准 APPROVAL	JOHN			客户料号 CUTM.NO.			
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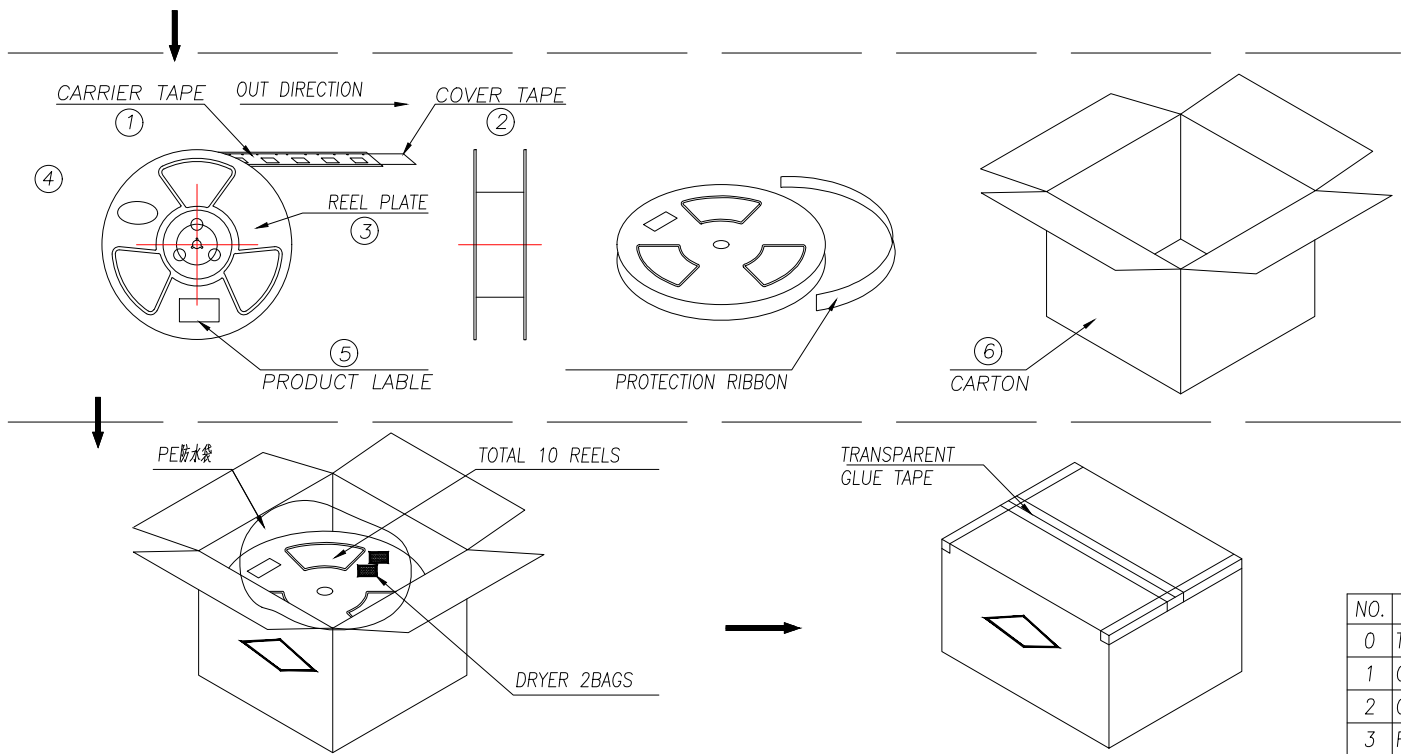


说明:

- 1.每卷前后各空XXPCS,尾部用美纹胶纸封住;
- 2.将产品放满盘后,再卷一圈保护带,用美纹胶纸将其封住,并贴上1Pcs物料标签;
- 3.每10卷盘一叠共XXXPcs并装入1个外箱内;
- 4.在搬运过程中要轻拿轻放;
- 5.在运输中不可堆放过多(1.8M最高),不可重压;
- 6.跌落测试条件:

成品箱从1.2米高度自由落体(一角三棱六面):

- a.产品不可跑出下带凹槽;
- b.产品不可有摔伤,变形;
- c.内包装材料不可严重破损.



NO.	NAME	SPEC	Q'TY
0	TYPE C RECEPTACLE		XXXPCS/CARTON
1	CARRIER TAPE	W=24mm,T=0.50mm	XXXPCS/PLATE
2	COVER TAPE	W=21.5mm	10PLATES/CARTON
3	REEL PLATE	ø330*100*24.4mm	10PCS/CARTON
4	RoHS LABEL		10PCS/CARTON
5	PRODUCT LABER		10PCS/CARTON
6	CARTON	350*340*310mm	1PCS/PACKAGE

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE			料号 PART NO.	ZX-TYPE-C-389	版本 REV.	A
			X.:±0.50	X.:±5°	审核 CHECK	LEO			品名 TITLE	TYPE-C Vertical Type Double Row SMT REC	页次 SHEET	1/1
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