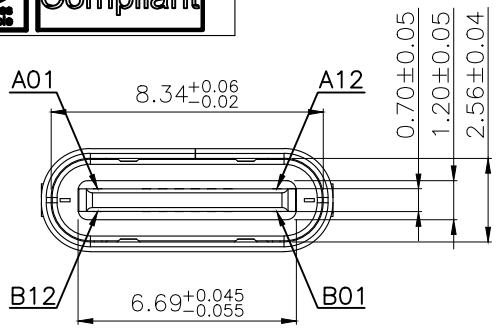
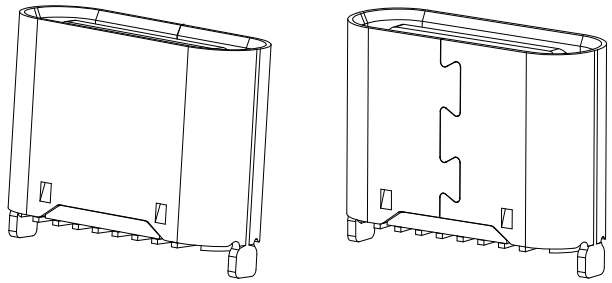
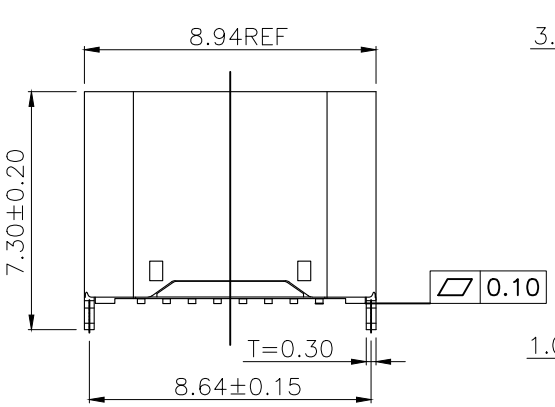
RoHS Compliant

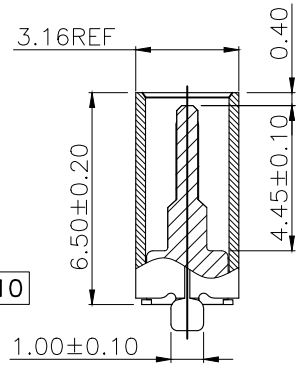
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A		NEW	ZXM	2024.08.13

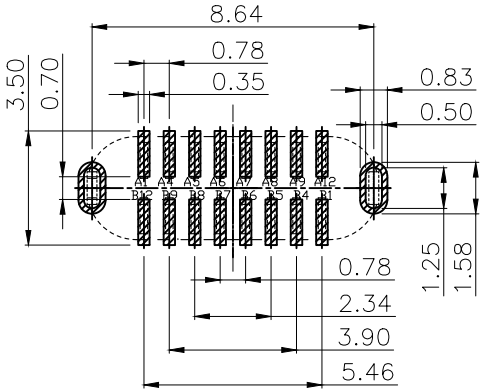




3D VIEW

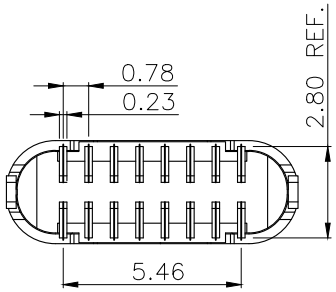


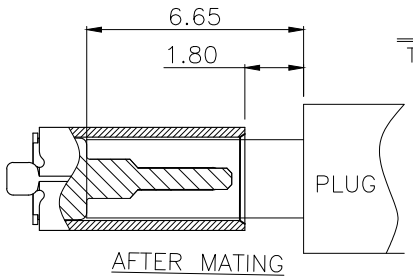




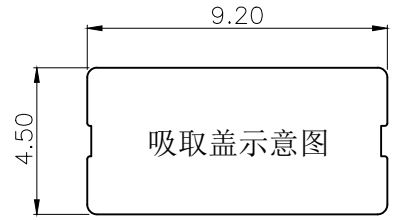
RECOMMENDED P.C.B. LAYOUT

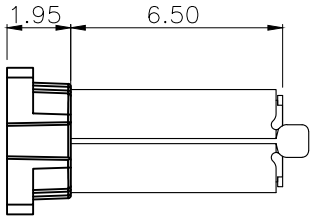
TOLERANCE UNSPECIFIED ±0.05mm





AFTER MATING





SPECIFICATION:

1、ELECTRICAL:
- 1.1 CURRENT RATING:5A;
- 1.2 CONTACT RESISTANCE:40mΩ Max;
- 1.3 DIELECTRIC WITHSTANDING VOLTAGE:100V AC;
- 1.4 INSULATION RESISTANCE:100 MΩ MIN;

2、MECHANICAL;
- 2.1 MATING FORCE:5~20N;
- 2.2 UNMATING FORCE:8~20N;
- 2.3 DURABILITY:10000 CYCLES;6~20N AFTER DURABILITY TEST;

3、MATERIAL:
- 3.1 HOUSING&MOLDING:BLACK LCP UL94V−0;
- 3.2 TERMINAL:C7025 T=0.15mm;
- 3.3 SHELL:SUS304 T=0.30mm;
- 3.4 MID PLATE:SUS304 T=0.20mm;

4、PLATING SPECIFICATION:
- 4.1 TERMINAL:CONTACT POINT GOLD PLATED 3u"Min
  PIN WELDING AREA GOLD PLATED 1u"Min.
- 4.2 2.NI 40U" MIN. UNDER PLATED OVER ALL.
- 4.3 SHELL:PLATED Ni 50u" Min(Salt spray 48H)

5、ELECTROPLATED PRODUCTS NEED TO UNDERGO TIN ADHESION TESTING: THE TIN ADHESION AREA SHOULD REACH OVER 95%.

6、SMT REFLOW SOLDERING (PEAK VALUE 260 °C ± 5 ° C) SHALL BE FREE OF BLISTERING, GLUE MELTING AND POOR COLOR CHANGE (DEFORMATION WITHIN TOLERANCE)

7、OPERATING TEMPERATURE：−40°C~+85°C

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D−
A7	D−	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

X.	±0.50	X.°	± 2°
.X	±0.30	.X°	± 1°
.XX	±0.20	.XX°	± 0.5°
.XXX	± 0.10		

UNITS mm

MAT'L

FINISH

Q'TY

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广东创粤科技有限公司
Guangdong Chuangyue Technology Co.,Ltd

TITLE: TYPE−C 16P母座 立贴SMT H=6.50
C款 黑色LCP 端子C7025 接触3u"焊脚
1u"外壳SUS304 卷装

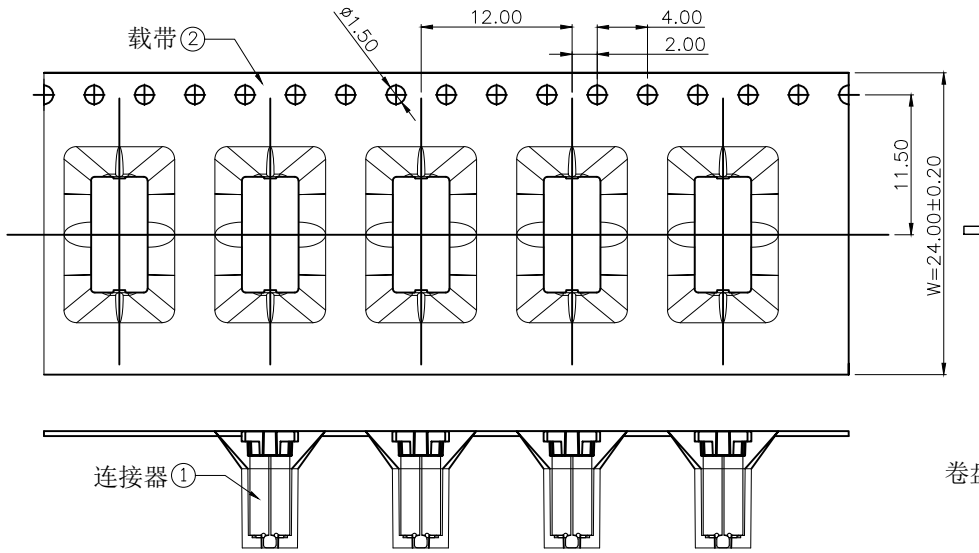
APPD: CZN
CHKD: CZJ
DR: ZXM

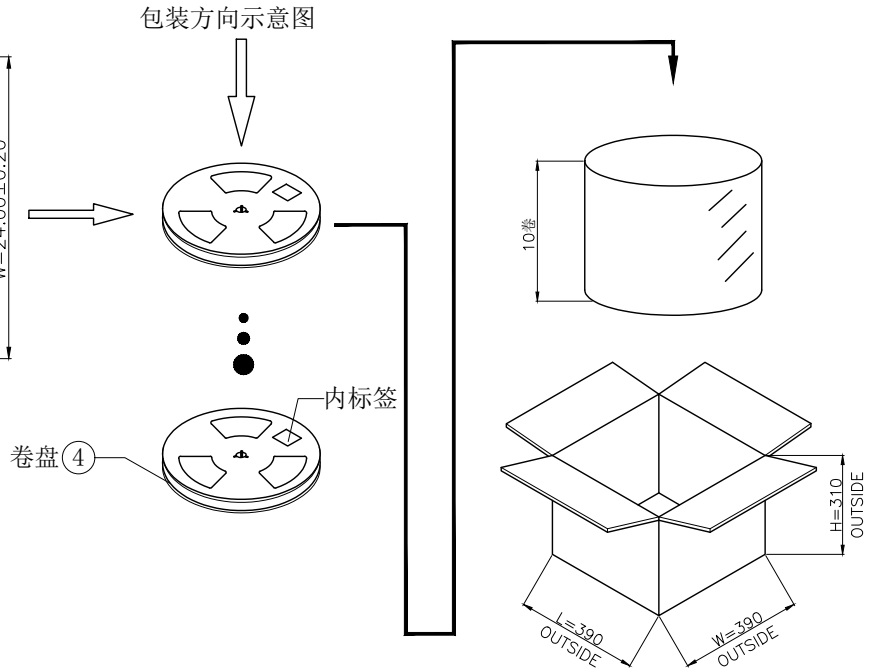
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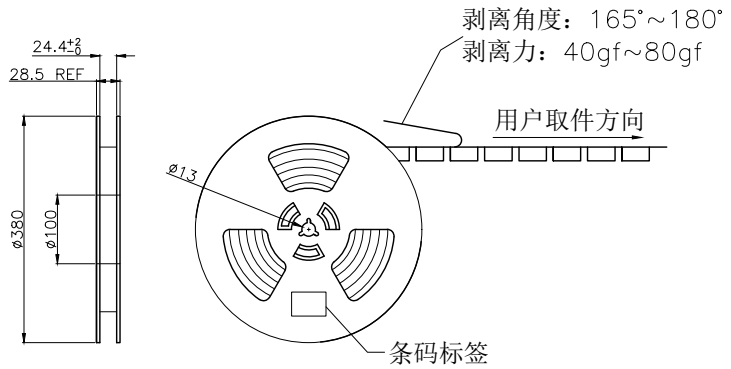
SCALE	SHEET	REV.
1/1	1/2	A

RoHS Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
A		NEW	ZXM	2024.08.13







卷盘示意图

技术要求：

1. 载带首尾各留出12PCS空格不装产品；
2. 每穴放置1PCS产品，每卷装800PCS产品，放置方式如图所示；
3. 将包装好的产品;每盘必需贴上内标签;将贴好内标签的产品每10盘堆叠.
4. 在纸箱四角垫上4个三角垫，然后把装好产品的卷盘放入纸箱中,最后用胶带封箱；
   （如客户有要求，请按客户要求包装出货）
5. 上带与载带的剥离力：40gf~120gf，跳动量在30gf内；
   （剥离角度：165°~180°，剥离速度：250~300mm/min）
6. 产品符合RoHS环保标准要求.

序号	物料名称	物料编号	规 格	描 述
05	纸箱	B-05-0012	390mm*390mm*310mm	1 PCS
04	卷盘	/	D=380mm, d=100mm, H=28.5mm	10 PCS
03	上带	/	W=20.7mm, T=0.05mm	9600 mm
02	载带	B-03-0023	W=24mm, T=0.50mm, P=12.0mm	9600 mm
01	连接器	CY-TC16FA-1060	16PIN, SMT	8000 PCS

X. ±0.50	X.° ± 2°	UNITS	广东创粤科技有限公司
.X ±0.30	.X° ± 1°	mm	Guangdong Chuangyue Technology Co.,Ltd
.XX ±0.20	.XX° ± 0.5°	MAT'L	TITLE: TYPE-C 16P母座 立贴SMT H=6.50 包装方式
.XXX ± 0.10			
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		Q'TY	CHKD: CZJ / DR: ZXM / SCALE 1/1 / SHEET 1/2 / REV. A