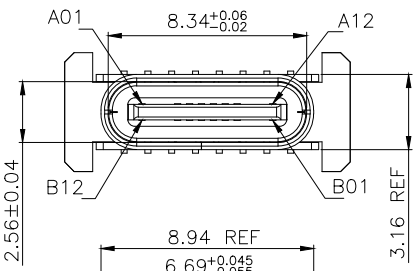
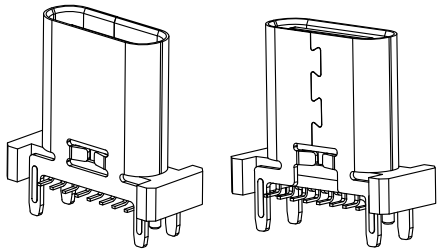
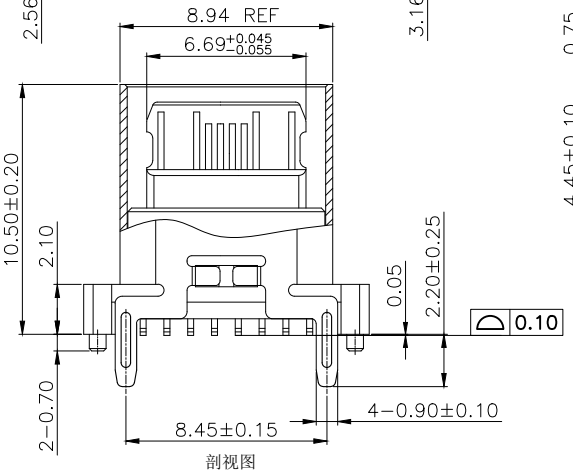
RoHS Compliant

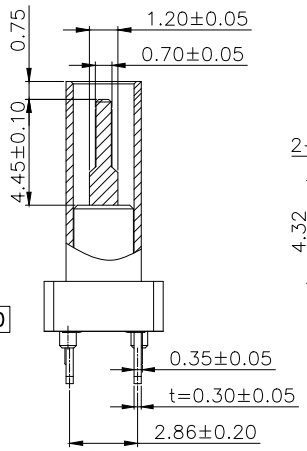
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		



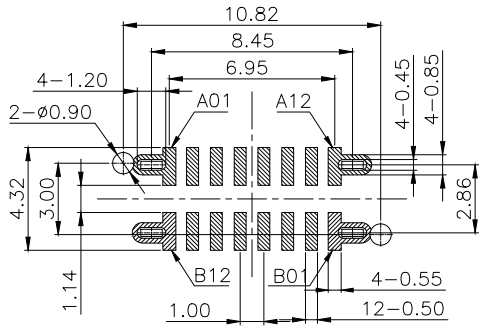




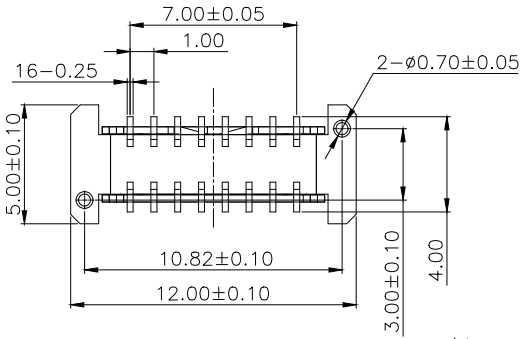
剖视图

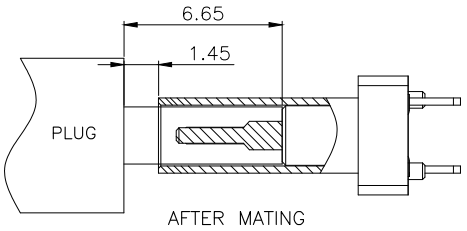


剖视图

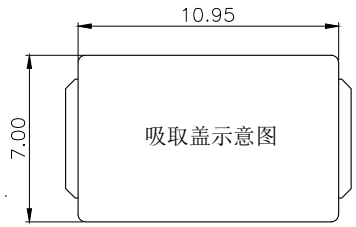


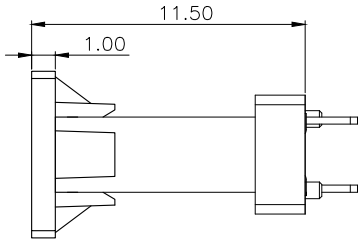
RECOMMENDED P.C.B. LAYOUT (俯视图)
TOLERANCE UNSPECIFIED ±0.05mm





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=0.15mm;

4、PLATING SPECIFICATION:
- 4.1 TERMINAL:CONTACT POINT GOLD PLATED 3u "MIN PIN WELDING AREA GOLD PLATED 1u" MIN.
- 4.2 SHELL:PLATED Ni 60u" 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°	UNITS mm
.X ±0.30	.X° ± 1°	MAT'L
.XX ±0.10	.XX° ± 0.5°	FINISH
.XXX ± 0.05		Q'TY

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广东创粤科技有限公司

TITLE: TYPE−C 16P母座 立贴SMT H=10.5 黑色LCP

APPD:

CHKD:

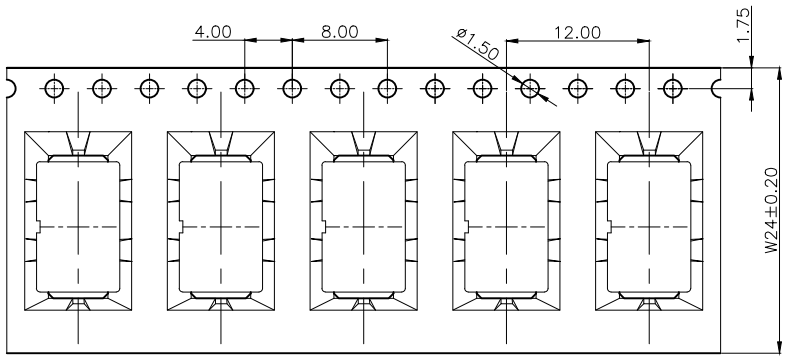
DR:

DWG NO.: TYPE-C-16P-H10.5SMT-15039

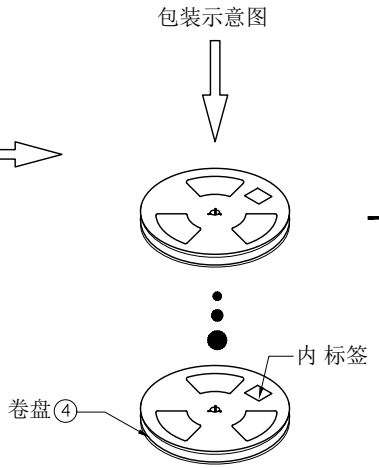
SCALE	SHEET	REV.
1/1	1/1	A1

RoHS Compliant

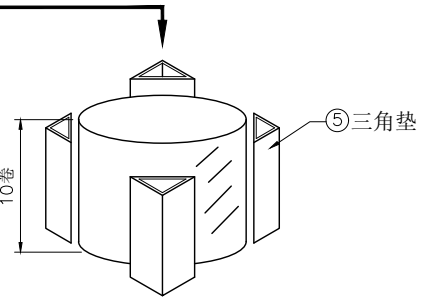
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		



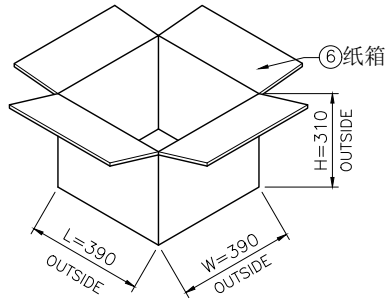
产品入载带示意图

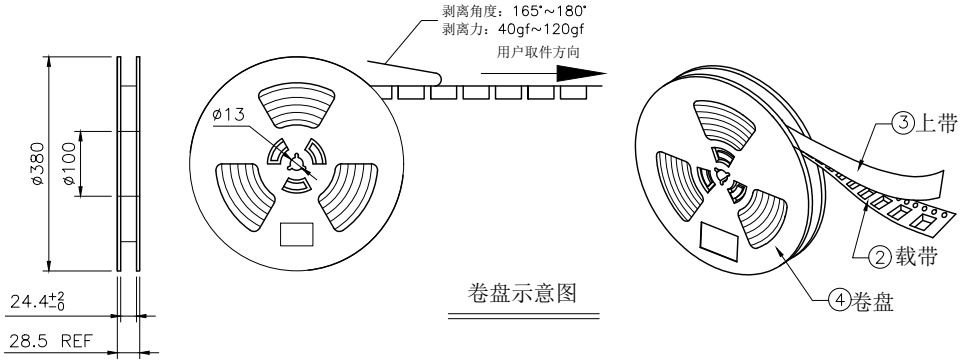


卷盘贴标签示意图



10盘产品叠层示意图





卷盘示意图

技术要求：

1. 载带首尾各留出14PCS空格不装产品；
2. 每穴放置1PCS产品，每卷装500PCS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
06	纸箱	B-05-0012	390mm*390mm*310mm	1 PCS
05	三角垫	/	300mm*260mm*7mm	4 PCS
04	卷盘	/	D=380mm, d=100mm, H=28.5mm	10 PCS
03	上带	/	W=20.7mm, T=0.05mm	6400 mm
02	载带	B-03-0011	W=24mm, T=0.50mm, P=12.0mm	6400 mm
01	连接器	JSX-TC16FA-1019	16PIN, SMT	5000 PCS

X. ±0.50	X.° ± 2°	UNITS	mm
.X ±0.30	.X° ± 1°	MAT'L	
.XX ±0.10	.XX° ± 0.5°		
.XXX ±0.05		FINISH	
Q'TY			

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TITLE: TYPE-C 16P母座 立贴SMT H=10.5 黑色LCP

APPD:

CHKD:

DR:

DWG NO.: TYPE-C-16P-H10.5SMT-15039

SCALE	SHEET	REV.
1/1	1/1	A1