

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B7	Dn2
A6	D+	B6	Dp2
A7	D-	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

REV	DESCRIPTION	DATE	APPROVED
A	新版发行	2024.09.20	HHM

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: LCP BLACK 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 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)

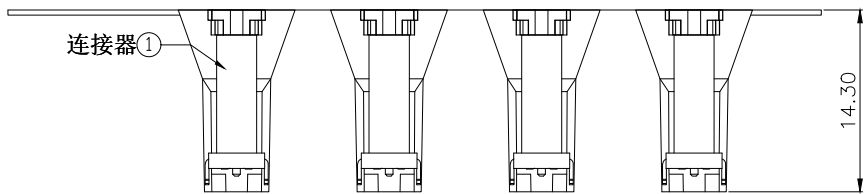
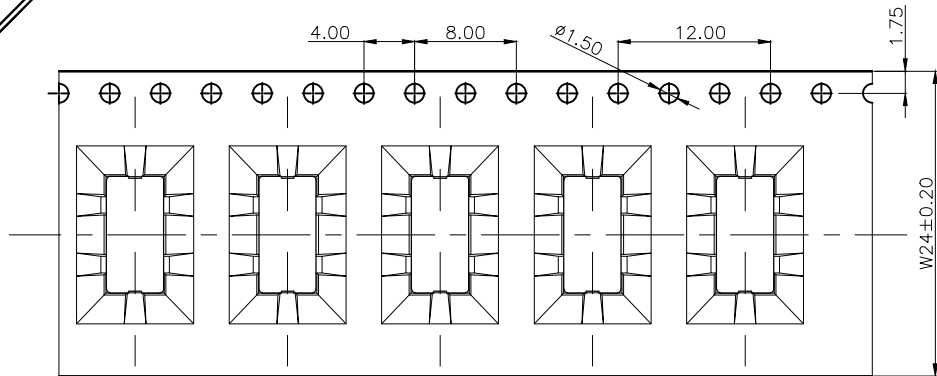
7、OPERATING TEMPERATURE: -40° C~+85° C

CUSTOMER DRAWING		
UNITS mm	SCALE 1:1	SHEET 1 OF 2
PROJECTION: 	DRAW: DAP	
GENERAL TOLERANCE	CHECK: HWT	
.000 ±0.15	APPD: HHM	
.00 ±0.20		
.0 ±0.25		
.0 ±2°		
.00 ±1°		

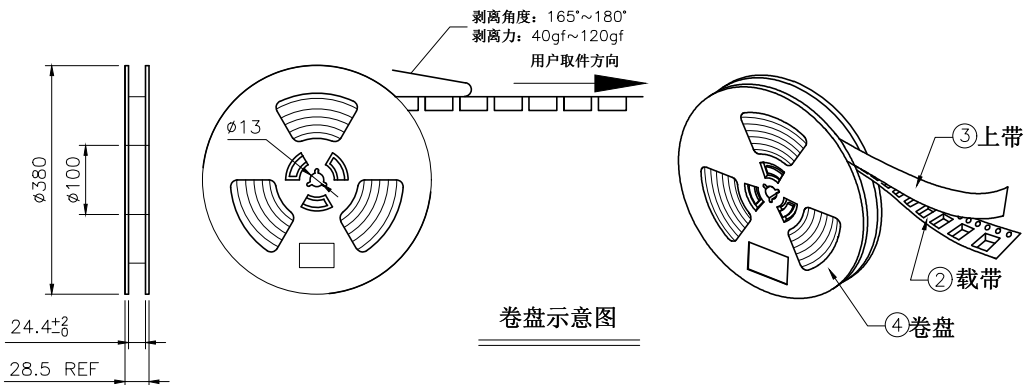
铭创科技（东莞）有限公司 Mingchuang Technology (Dongguan) Co., Ltd.			
TITLE TYPE C母座14PIN 立式四脚插版SMT L=10.5 A款			
MAT'L	SEE TABLE	FINISH SEE TABLE	
DWG. NO.	A031401A	PART NO.	SIZE A4



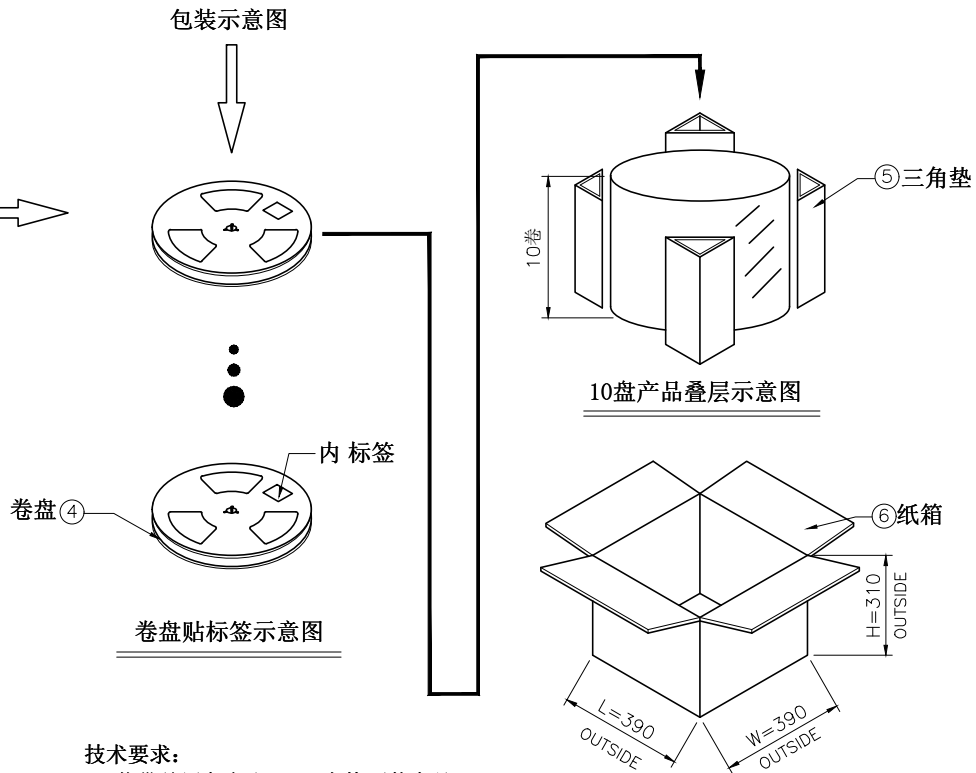
REV	DESCRIPTION	DATE	APPROVED
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产品入载带示意图



卷盘示意图



技术要求:

1. 载带首尾各留出10PCS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.

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	6240 mm
02	载带	B-03-0037	W=24mm, T=0.50mm, P=12.0mm	6240 mm
01	连接器	A031401A	14PIN, SMT	5000 PCS
序号	物料名称	物料编号	规格	描述

CUSTOMER DRAWING			铭创科技(东莞)有限公司		
UNITS mm			SCALE 1:1		SHEET 2 OF 2
PROJECTION:			DRAW: DAP		
GENERAL TOLERANCE			CHECK: HWT		
.000 ±0.15			APPD: HHM		
.00 ±0.20			MAT'L SEE TABLE		
.0 ±0.25			FINISH SEE TABLE		
.0 ±2°			DWG. NO. A031401A		PART NO. _____
.00 ±1°			SIZE A4		