



RoHS
Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	NEW	---	---
B	---	UPGRADER DRAWINGS	LJW	2025.06.26

NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING: LCP,UL94 V-0.
- 1-2.CONTACTS: C7025 T=0.15
- 1-3.MID PLATE: SUS304 T=0.15
- 1-4.SHELL: SUS304 T=0.30;

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.
Au1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
PIN WELDING AREA GOLD FLASH.

2-2.SHELL:

Ni 50u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLAT:

CLEANOUT

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING: 5.0A

4-2.INSULATION RESISTANCE: 100MΩ MIN.

4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

4-4.LOW CONTACT RESISTANCE: INITIAL 40mΩ AFTER 50mΩ

5. ENVIRONMENTAL PERFORMANCE:

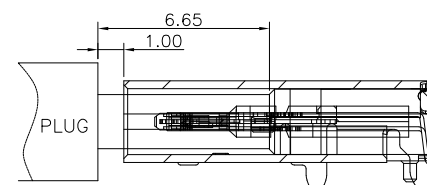
OPERATING TEMPERATURE: -55°C~+85°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

USB TYPE-C PIN 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



AFTER MATING

X.	±0.50	X.*	± 2°	UNITS	广东创粤科技有限公司 Guangdong Chuangyue Technology Co.,Ltd.		
.X	±0.30	.X.*	± 1°	mm			
.XX	±0.20	.XX.*	± 0.5°	MAT'L	TITLE:		
.XXX	±0.10				TYPE C 16PIN板上单排 L=12.20MM无弹片		
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF Guangdong CHUANGYUE TECHNOLOGY CO.,LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF Guangdong CHUANGYUE TECHNOLOGY CO., LTD					TYPE-C-16P-L12.2SMT-00180	PART NO.:	
					FINISH	SEE TABLE	
					Q'TY	CHKD: CZJ	SCALE SHEET REV.
					DR: LJW		1/1 1/2 B

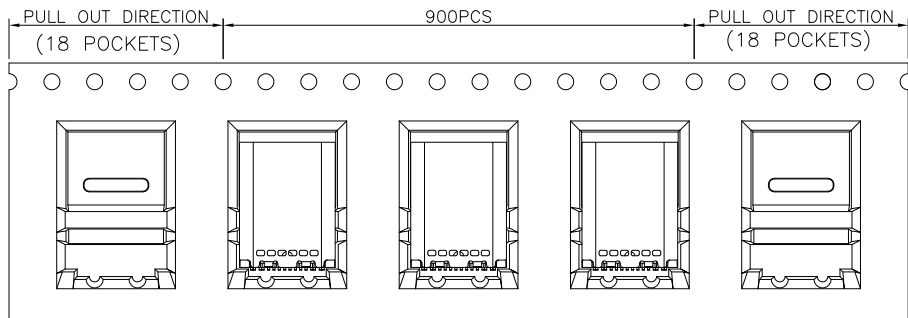
PART NUMBER LIST:

OLD PART NO	1030032	SPEC	black
New PART NO	CY-001-CF0080		
PART NO	CY-001-CF0140	SPEC	white

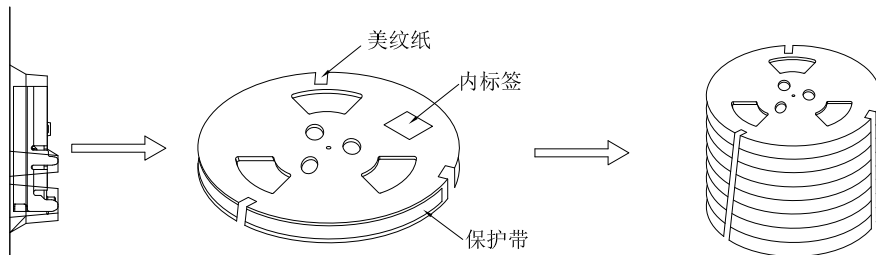


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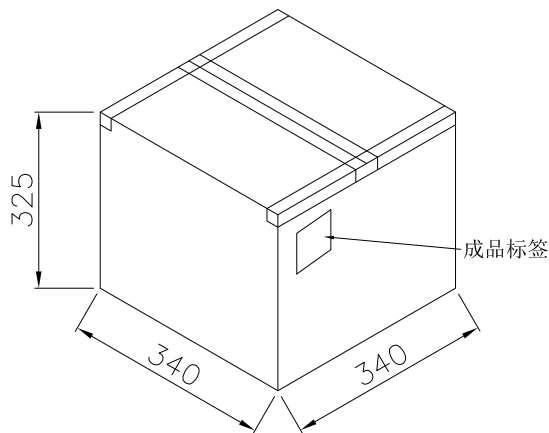


① 产品入载带示意图

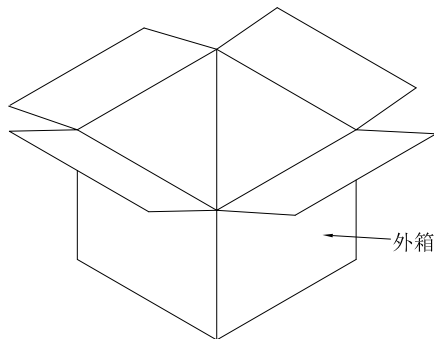


② 卷盘贴标签示意图

③ 11盘产品叠层示意图



⑤ 外箱封箱示意图



④ 产品入外箱示意图

包装说明:

- 将检验好的成品;对插口朝前放入载带;每卷装900PCS产品;
- 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11盘叠;
- 装好后并封好纸箱及贴好相关标签;
(产品包装的标签,如客户有要求,请按客户要求包装出货)
- 载带前面留18PCS空格,后面留18PCS空格
- COVER与CARRY剥离力:50-125g,速度:300mm/分钟左右,
剥离角度:165° -180°

CONNECTOR (PCS)		REEL	CARTON
		900	9900
广东创粤科技有限公司 Guangdong Chuangyue Technology Co.,Ltd.			
TITLE:		TYPE C 16PIN板上单排 L=12.20MM无弹片	
TYPE-C-16P-L12.2SMT-00180		PART NO.:	
CHKD: CZJ		SEE TABLE	
DR: LJW		SCALE SHEET REV.	
		1/1 2/2 B	