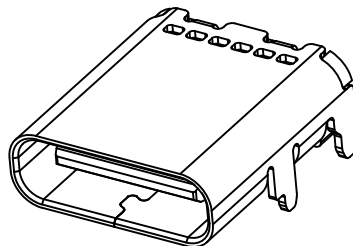
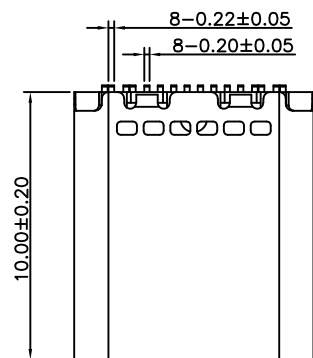




RoHS
Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	NEW	ZXM	2025.02.11
B	---	UPGRADER DRAWINGS	LJW	2025.05.15



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: LCP UL94V-0 BLACK;
- 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 AREA GOLD PLATED 1u "MIN
PIN WELDING AREA GOLD FLASH.

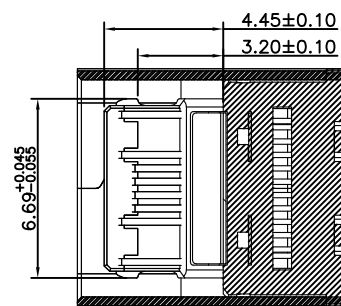
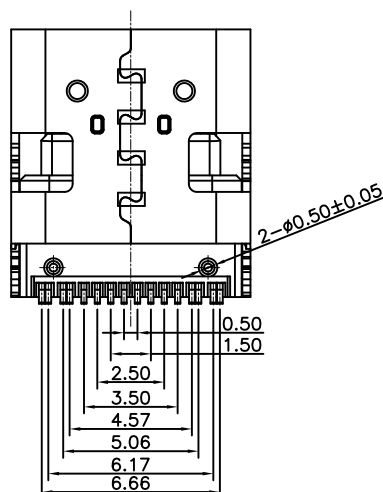
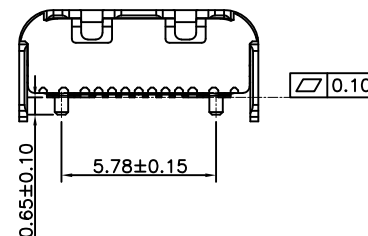
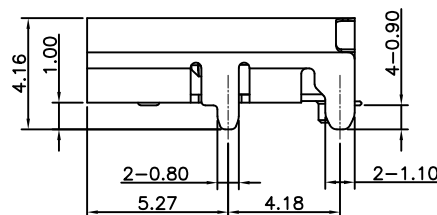
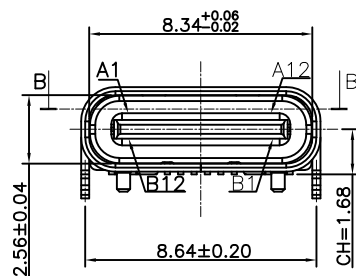
- 4.2 SHELL:PLATED Ni 50u" MIN

- 4.3. MID PLATE:CLEAR ONLY

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



截面:B-B

X. ±0.50	X.* ± 2°	UNITS mm	广东创粤科技有限公司 Guangdong Chuangyue Technology Co.,Ltd.			
.X ±0.30	.X* ± 1°	MAT'L /	TITLE: TYPE C 板上单排16PIN L=10.0MM无弹片			
.XX ±0.20	.XX* ± 0.5°		PART NO.: 1030022			
.XXX ± 0.10		FINISH /	TYPE-C-16P-L10SMT-00177	CHKD: CZJ	SCALE SHEET REV. 1/1 1/3 B	
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF SHENZHEN CHUANGYUE TECHNOLOGY CO.,LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF SHENZHEN CHUANGYUE TECHNOLOGY CO., LTD.		Q'TY /	DR: LJW			

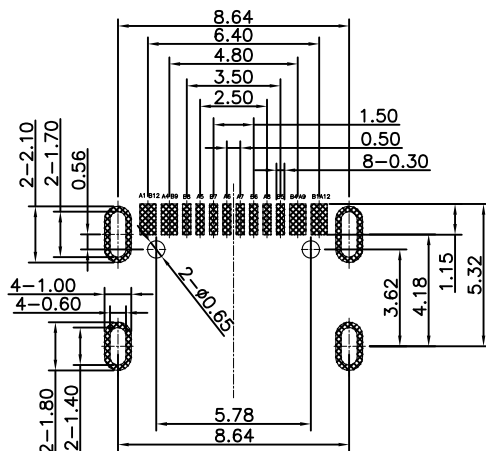


RoHS
Compliant

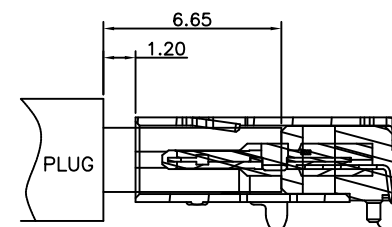
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	NEW	ZXM	2025.02.11
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USB TYPE-C PIN ASSIGNMENTS

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



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

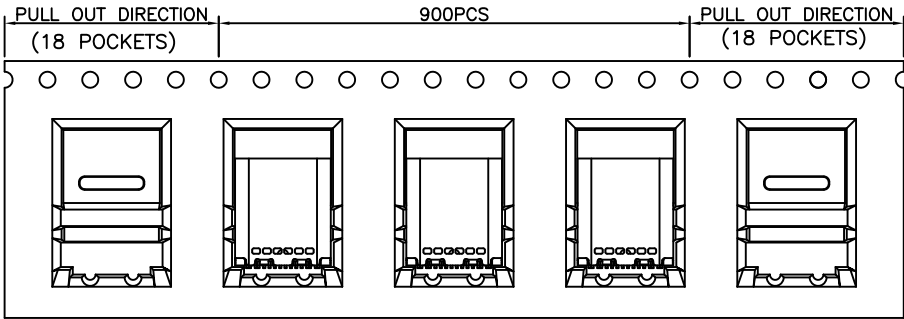


AFTER MATING

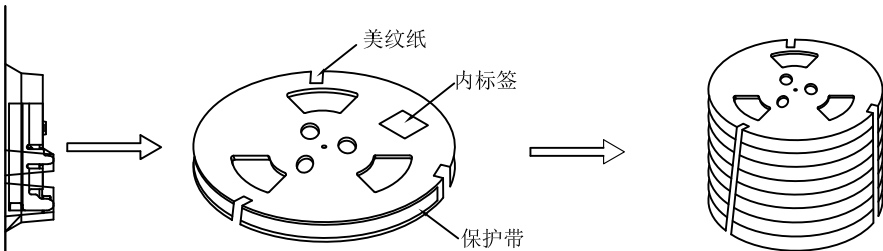
X. ± 0.50	X.* $\pm 2^\circ$	UNITS mm	广东创粤科技有限公司 Guangdong Chuangyue Technology Co., Ltd.	
.X ± 0.30	.X* $\pm 1^\circ$	MAT'L /	TITLE: TYPE C 板上单排16PIN L=10.0MM无弹片	
.XX ± 0.20	.XX* $\pm 0.5^\circ$		PART NO.: 1030022	
.XXX ± 0.10		FINISH /	TYPE-C-16P-L10SMT-00177	SCALE SHEET REV. 1/1 2/3 B
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF SHENZHEN CHUANGYUE TECHNOLOGY CO., LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF SHENZHEN CHUANGYUE TECHNOLOGY CO., LTD.		Q'TY /	CHKD: CZJ	
			DR: LJW	



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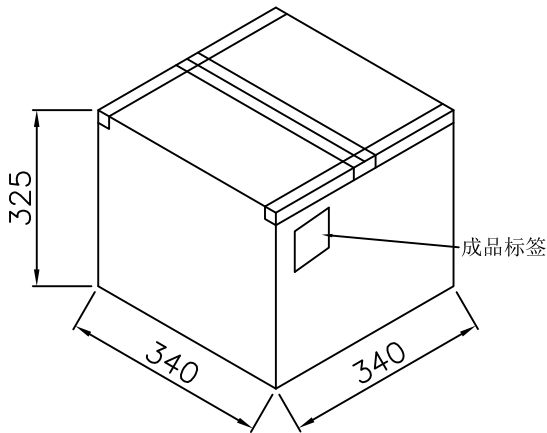


① 产品入载带示意图

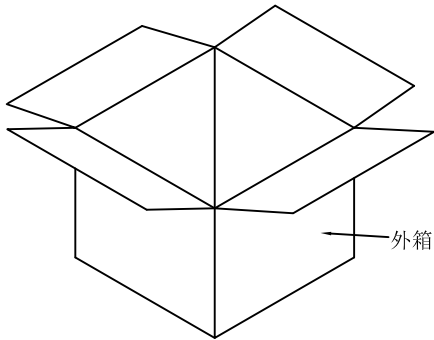


② 卷盘贴标签示意图

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;具体如图一所示
- 将包装好的产品;每盘必需贴上内标签;具体如图二所示
- 将贴好内标签的产品每11盘叠;具体如图三所示
- 装好后并封好纸箱及贴好相关标签;具体如图五所示;
(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 板上单排16PIN L=10.0MM无弹片	
TYPE-C-16P-L10SMT-00177		PART NO.: 1030022	
CHKD:		CZJ	
DR:		LJW	
SCALE		SHEET	REV.
1/1		3/3	B