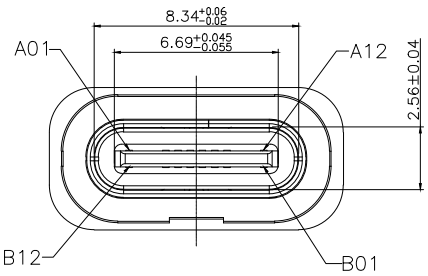
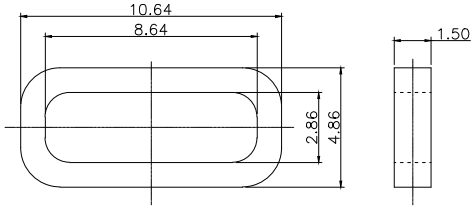
RoHS Compliant

Process Capable

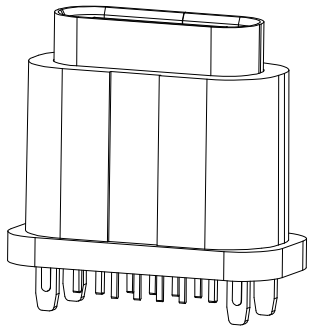
30 Min/1m
IP-X8

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	UPGRADER DRAWINGS	ZXM	2025.05.22





建议的胶圈尺寸



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 OUTER COVER: PA9T UL94V-0 BLACK;
- 3.2 BODY HOUSING: LCP UL94V-0 BLACK;
- 3.3 TERMINAL:C7025 T=0.15mm;
- 3.4 SHELL:SUS304 T=0.30mm;
- 3.5 MID PLATE:SUS304 T=0.15mm;
- 3.6 WATERPROOF GLUE:EPOXY RESIN

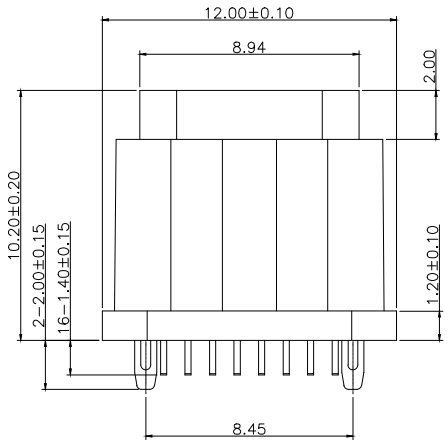
4、PLATING SPECIFICATION:
- 4.1 TERMINAL:CONTACT AREA GOLD PLATED 3u "MIN
  PIN WELDING AREA GOLD PLATED 1u" MIN.
- 4.2 SHELL:PLATED Ni 60u" MIN(Salt spray 48H)
- 4.3. MID PLATE:CLEAR ONLY

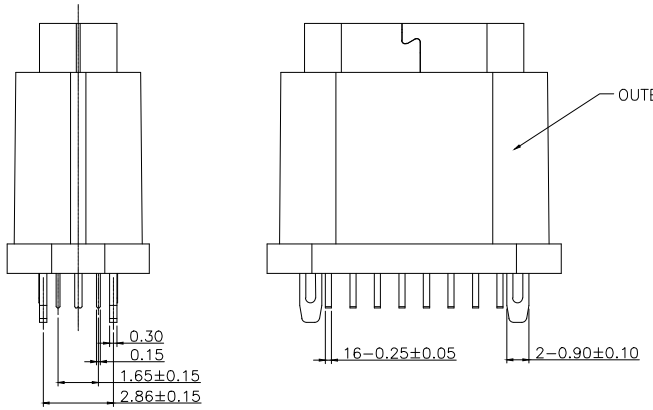
5、ELECTROPLATED PRODUCTS NEED TO UNDERGO TIN ADHESION TESTING: THE TIN ADHESION AREA SHOULD REACH OVER 95%.

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

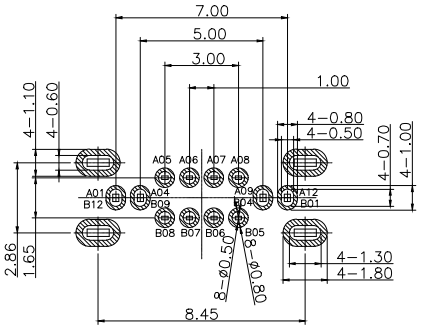
7、OPERATING TEMPERATURE：-40°C~+85°C

8. WATER PROOFNESS:THIS PRODUCTIS BASED ON IPX8.

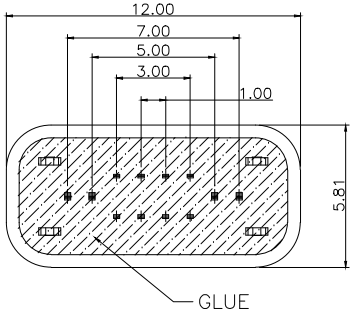


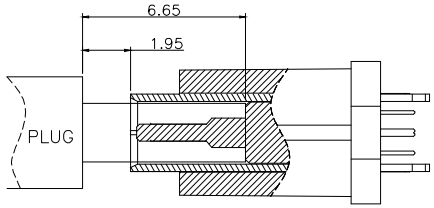


Pin No.	Signal Name	Pin No.	Signal Name
A1	CND	B12	CND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	CND	B1	CND



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm





AFTER MATING

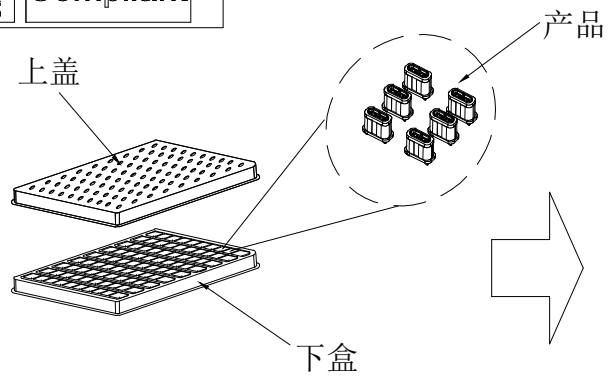
X. ±0.50	X.° ± 2°	UNITS	广东创粤科技有限公司 Guangdong Chuangyue Technology Co.,Ltd
.X ±0.30	.X° ± 1°	MM	
.XX ±0.20	.XX° ± 0.5°	MAT'L	TITLE: TYPE-C 16PIN 180度插板防水母座 H=10.2MM IPX8级
.XXX ± 0.10		FINISH	APPD: CZN / PART NO.: TYPE-C-16P-H10.2-001162-1
		Q'TY	CHKD: CZJ
			DR: ZXM

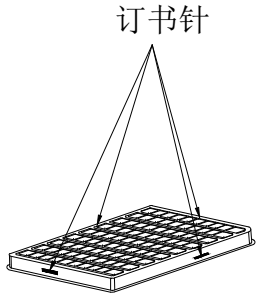
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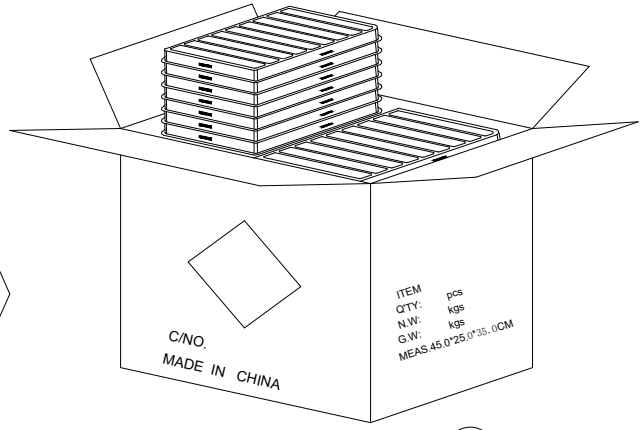
SCALE	SHEET	REV.
1/1	1/3	B

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	UPGRADER DRAWINGS	ZXM	2025.05.22

RoHS Compliant



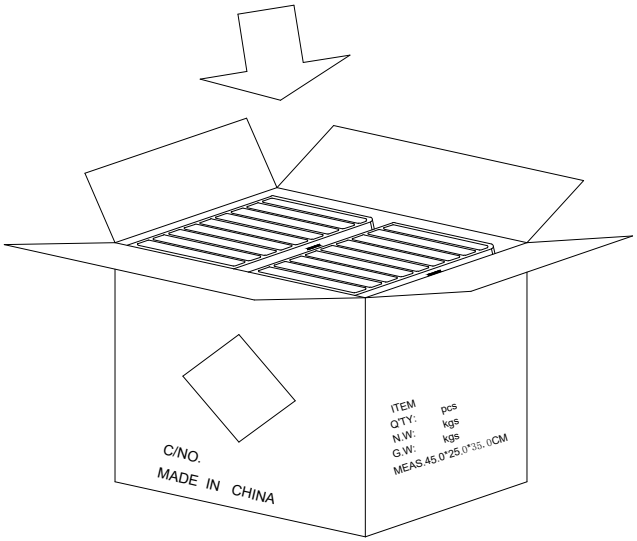




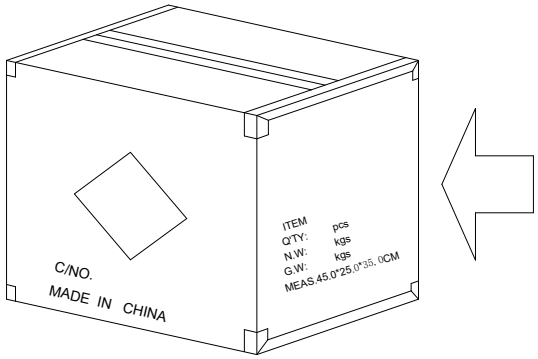
① PE真空盒(1Set).

② 100Pcs/盒,四周并用订书机装订.

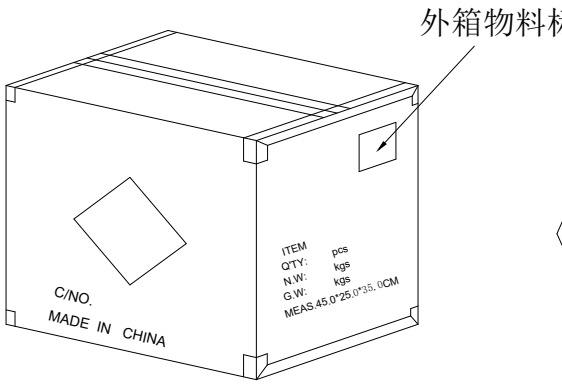
③ 30盒/箱(3k).



④ 每箱竖放15盒*2,若尾数箱在空间处加装填充物.



⑤ 外箱用透明胶纸带封"工"字型.



⑥ 依图示粘贴产品或ROHS标签.

备注:

1. PE真空盒1set
2. 每盒装成品100Pcs，四周并用订书机装订;
3. 每箱数量5000Pcs.
4. 外箱尺寸与规格：45.0*25.0*35.0CM
5. 外箱用透明胶纸带封"工"字型;

X. ±0.50	X.° ± 2°	UNITS mm
.X ±0.30	.X° ± 1°	MAT'L
.XX ±0.20	.XX° ± 0.5°	
.XXX ±0.10		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 16PIN 180度插板防水母座 H=10.2MM IPX8级

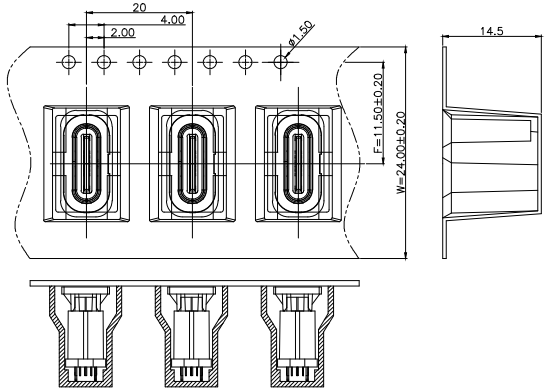
APPD: CZN
CHKD: CZJ
DR: ZXM

PART NO.: TYPE-C-16P-H10.2-001162-1

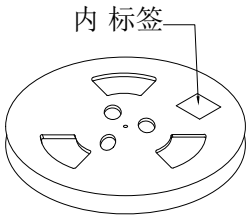
SCALE	SHEET	REV.
1/1	2/3	B

RoHS Compliant

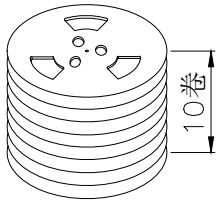
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	UPGRADER DRAWINGS	ZXM	2025.05.22



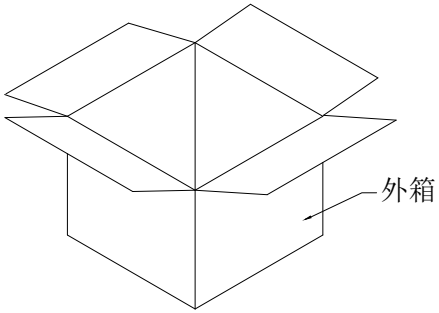
① 产品入载带示意图



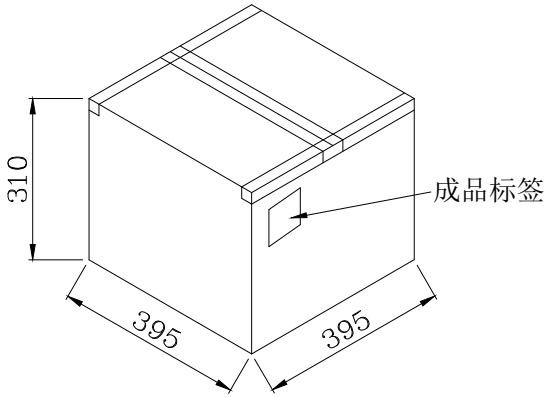
② 卷盘贴标签示意图



③ 10盘产品叠层示意图



④ 产品入外箱示意图



⑤ 外箱封箱示意图

包装说明：

1. 将检验好的成品;插板脚朝下放入载带底部;每卷装400PCS产品;具体如图一所示
2. 将包装好的产品;每盘必需贴上内标签;具体如图二所示
3. 将贴好内标签的产品每10盘叠;具体如图三所示
5. 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)
6. 载带前面留10PCS空格，后面留10PCS空格
7. COVER与CARRY剥离力:50-125g,速度:300mm/分钟左右,
   剥离角度:165°-180°

X. ±0.50	X.° ± 2°	UNITS mm
.X ±0.30	.X° ± 1°	MAT'L
.XX ±0.20	.XX° ± 0.5°	FINISH
.XXX ± 0.10		Q'TY

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TITLE: TYPE-C 16PIN 180度插板防水母座 H=10.2MM IPX8级

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SCALE	SHEET	REV.
1/1	3/3	B