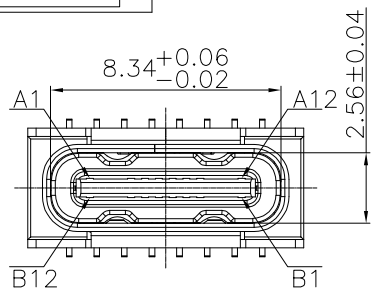
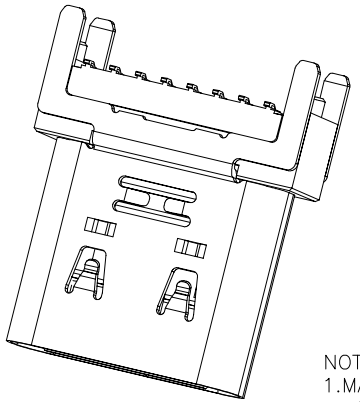
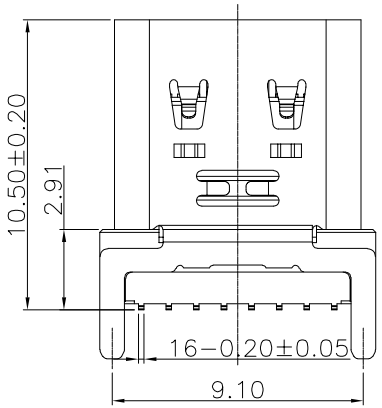
RoHS Compliant

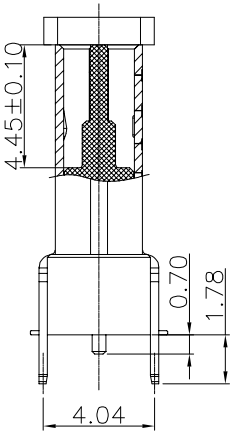
Process Capable

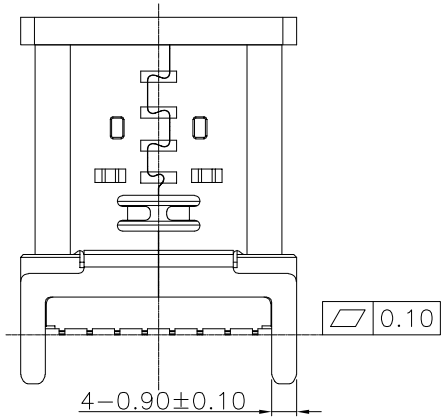
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	INITIAL RELEASED	ZXM	2024.11.27
B	---	UPGRADE DRAWINGS	QDY	2026.10.07

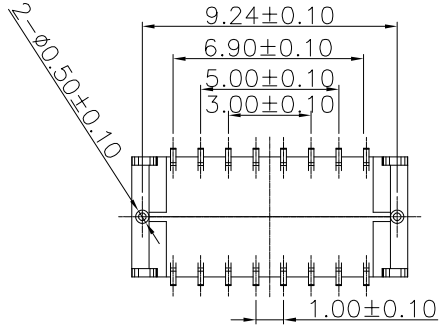


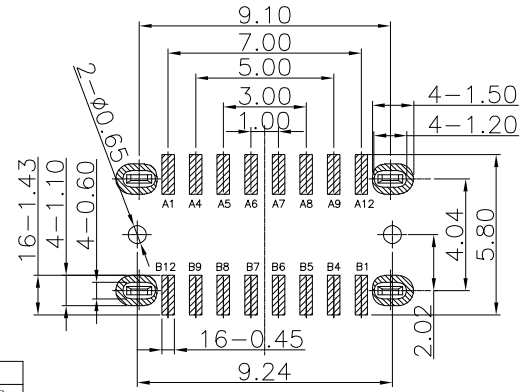












RECOMMENDED P.C.B. LAYOUT (TOPVIEW)

TOLERANCE UNSPECIFIED ±0.05mm

PIN ASSIGNMENT											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D−	SBU1	VBUS			GND
GND			VBUS	SBU2	D−	D+	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

NOTE:

1.MATERIAL SPECIFICATION:
- 1−1.CONTACTS: C7025 T=0.12mm
- 1−2MID PLATE: SUS301 T=0.15mm
- 1−3.SHELL: SUS304 T=0.30mm
- 1−4.MOLDING: LCP+30%G.F BLACK,UL94 V−0;

2.PLATING SPECIFICATION:
- 2−1.CONTACTS:
  Ni 50u" MIN. UNDER PLATED OVER ALL.
  Au 1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
  GOLD FLASH PLATED ON SOLDER AREA.
- 2−2.SHELL:Ni 60u" MIN.UNDER PLATED OVERALL.(Saltspray48H)
- 2−3. MID PLATE:CLEAR ONLY

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

4.MECHANICAL PERFORMANCE,
- 4−1.INSERTION FORCE: 5~20N.
- 4−2.REMOVAL FORCE: 8~20N;CYCLES;
  6~20N AFTER DURABILITY TEST.
- 4−3.DURABILITY: 10000 CYCLES;

5.ELECTRICAL PERFORMANCE,
- 5−1. CURRENT RATING:5.0A
  VOLTAGE RATING:5.0V
- 5−2.CONTACT RESISTANCE: 40MΩ Max.
- 5−3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- 5−4.INSULATION RESISTANCE:100 MΩ MIN;

6.ENVIRONMENTAL PERFORMANCE:
- OPERATING TEMPERATURE: −40°C~+85°C.

7.IR REFLOW:
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

X. ± 0.30	X.° ± 2°	UNITS: mm
.X ± 0.25	.X° ± 1°	MAT'L:
.XX ± 0.20	.XX° ± 0.5°	FINISH:
.XXX ± 0.10		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立贴10.5

APPD: CZN

CHKD: Peter Tan

DR: QDY

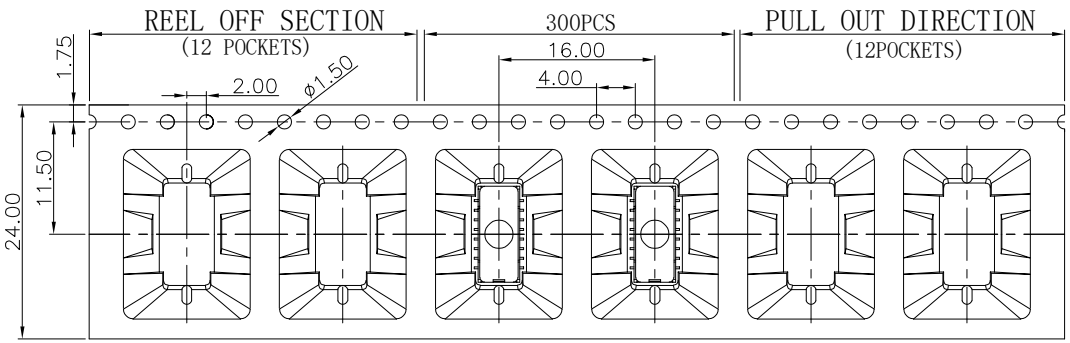
PART NO.: TYPE-C-16P-H10.5SMT-001126

SCALE: 1/1

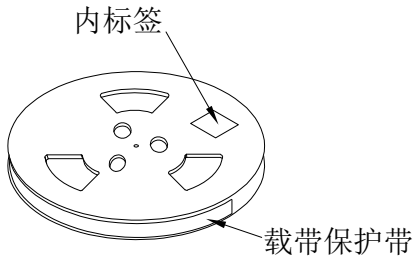
SHEET: 1/2

RoHS Compliant

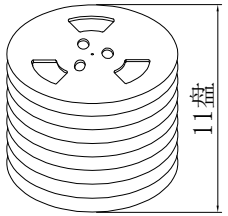
REV.	ZONE	DESCRIPTION	DESIGN	DATE
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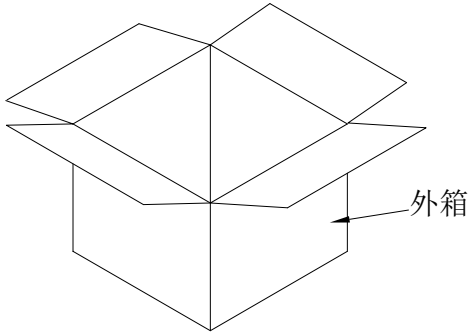
① 产品入载带示意图



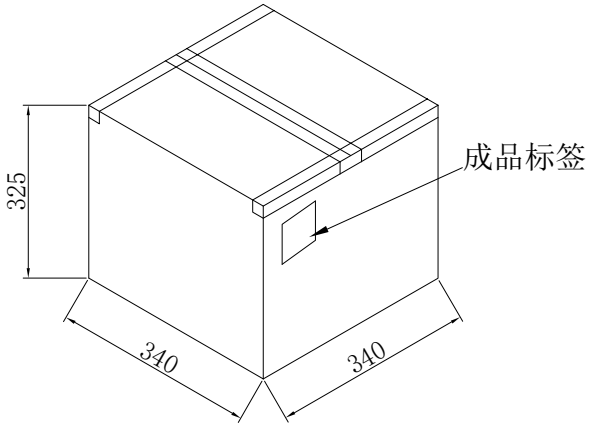
② 卷盘贴标签示意图



③ 11盘产品叠层示意图



④ 产品入外箱示意图



⑤ 外箱封箱示意图

	REEL	CARTON
CONNECTOR (PCS)	300	3300

包装说明：

1. 将检验好的成品;SMT朝下放入载带底部;每卷装200PCS产品;
2. 将包装好的产品;每盘必须贴上内标签;
3. 将贴好内标签的产品每11盘叠放好;
4. 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)
5. 载带前面留12PCS空格，后面留12PCS空格

X. ± 0.30	X.° ± 2°	UNITS	mm
.X ± 0.25	.X° ± 1°	MAT'L	
.XX ± 0.20	.XX° ± 0.5°	FINISH	
.XXX ± 0.10		Q'TY	

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TITLE: Type C 16PIN立贴10.5

APPD: CZN
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PART NO.: TYPE-C-16P-H10.5SMT-001126

SCALE	SHEET
1/1	2/2