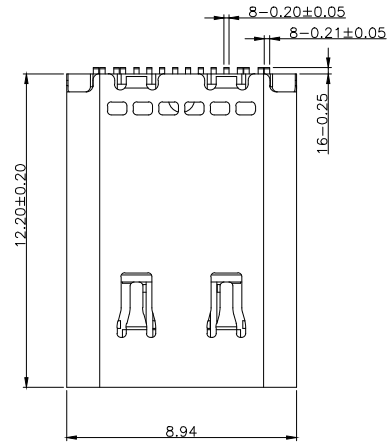
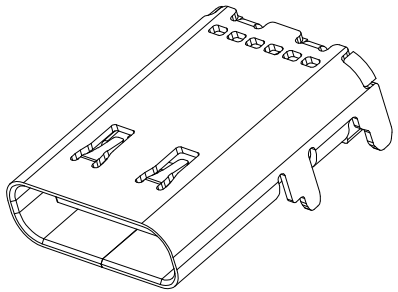
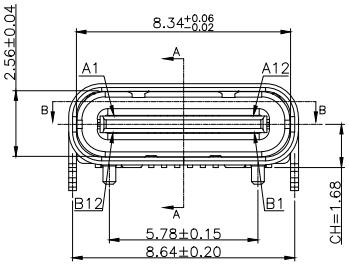
RoHS Compliant

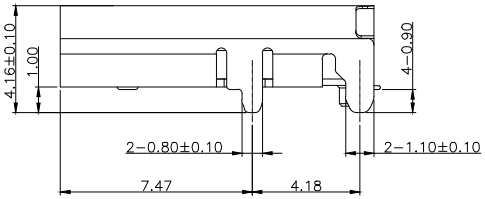
Process Capable

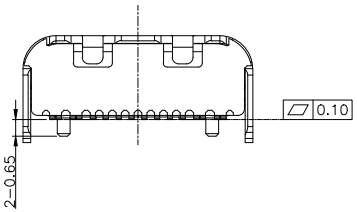
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	DRAWING UPGRADE	ZXM	2025.09.09

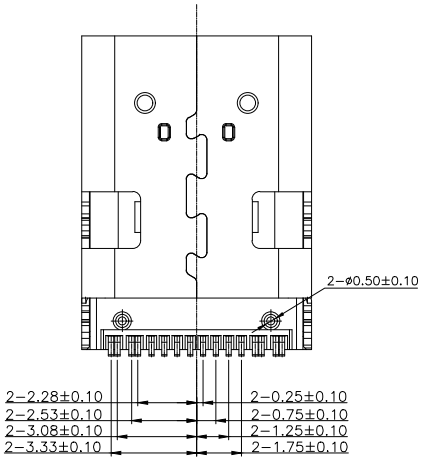


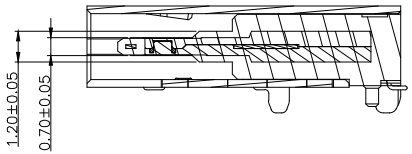












SECTION: A-A
SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:

1-1.MOLDING: LCP,BLACK

1-2.CONTACTS: C7025 T=0.15

1-3.SHELL: SUS304 T=0.30;

1-4.MID PLATE: SUS301 T=0.15

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.

GOLD FLASH PLATED ON SOLDER AREA.

2-2.SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLATE:

CLEAR ONLY

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
VOLTAGE RATING: 5.0V

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: -40°C~+85°C.

6.IR REFLOW:

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

7.TID NO.: 5719

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 板上单排16PIN L=12.20MM带弹片

APPD: CZN

CHKD: CZJ

DR: ZXM

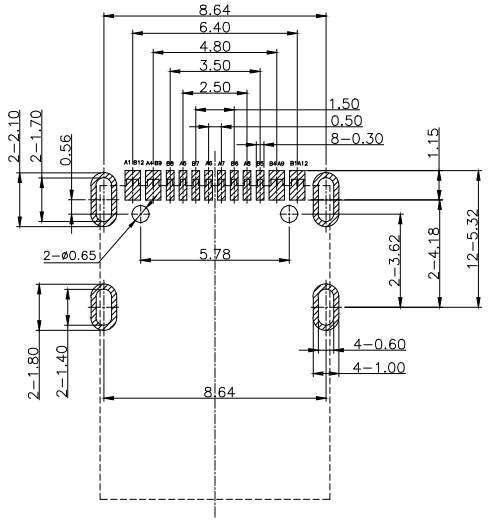
PART NO.: TYPE-C-16P-L12.4-001110

SCALE	SHEET	REV.
1/1	1/3	B

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	DRAWING UPGRADE	ZXM	2025.09.09

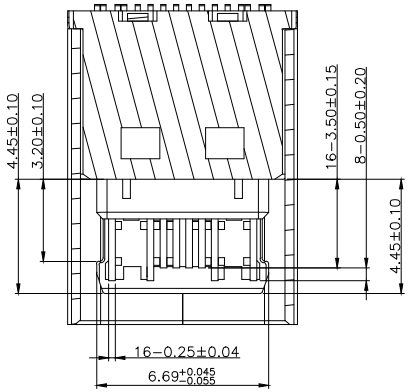
RoHS Compliant

Process Capable



RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED ±0.05mm



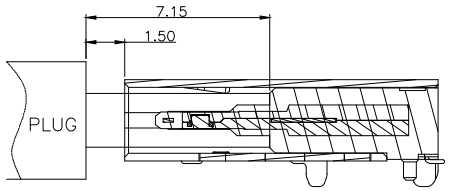
SECTION: B-B

SCALE 1:1

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND



AFTER MATING

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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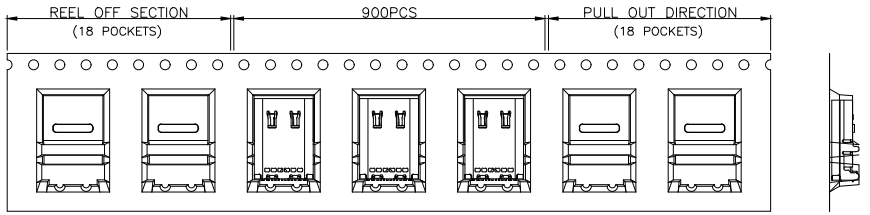
PART NO.: TYPE-C-16P-L12.4-001110

SCALE	SHEET	REV.
1/1	2/3	B

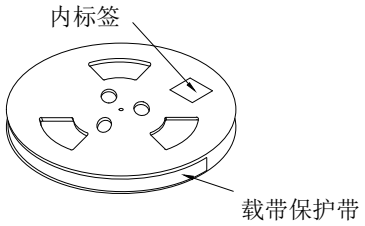
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	DRAWING UPGRADE	ZXM	2025.09.09

RoHS Compliant

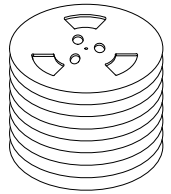
Process Capable



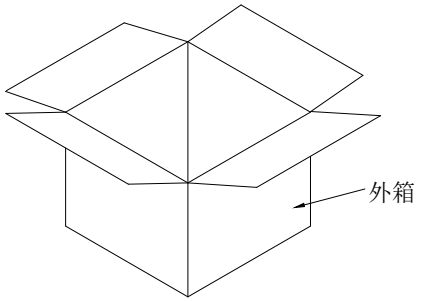
① 产品入载带示意图



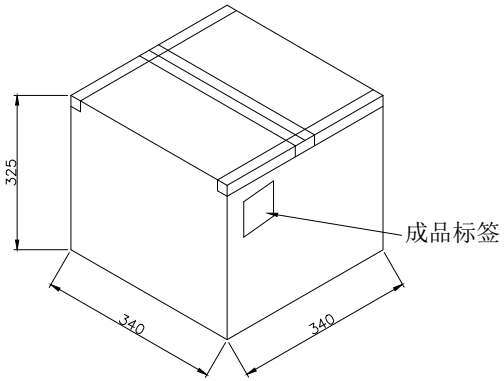
② 卷盘贴标签示意图



③ 7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；SMT朝下放入载带底部；每卷装900PCS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7盘叠；
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16PCS空格，后面留16PCS空格
6. COVER与CARRY剥离力：50-125g，速度：300mm/分钟左右，
剥离角度：165° -180°

	REEL	CARTON
CONNECTOR (PCS)	900	6300

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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SCALE	SHEET	REV.
1/1	3/3	B