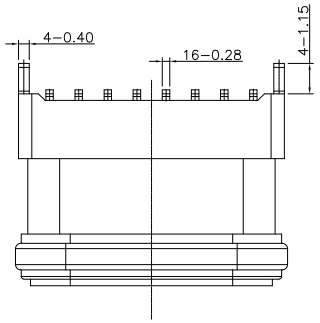
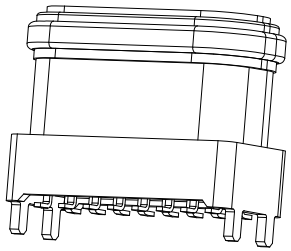
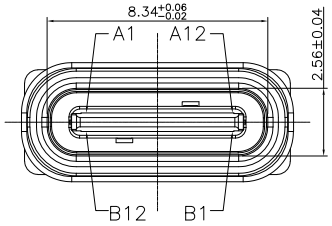
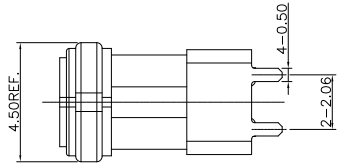
RoHS Compliant

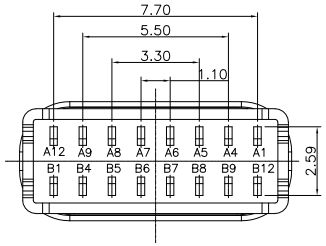
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	NEW	Mr.Zeng	2023.07.14
B	---	UPGRADER DRAWINGS	LJW	2025.07.10

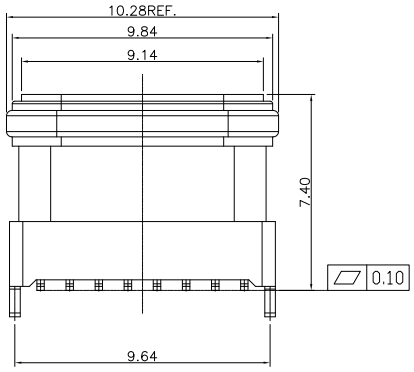


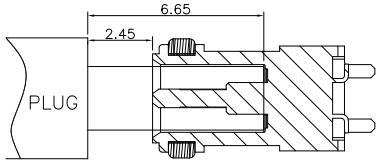












AFTER MATING

NOTE:
1.MATERIAL SPECIFICATION:
1-1.HOUSING: LCP,BLACK,UL94 V-0.
1-2.CONTACTS: C2680
1-3.MID PLATE: SUS301
1-4. SHELL: SUS316
1-5.RUBBER RING: EPOXY RESIN
2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
CONTACT AREA COATED WITH GOLD FLASH.
PIN WELDING AREA GOLD FLASH.
2-2.SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
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: 3.0A
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: -55℃~+85℃.
6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260℃.
7.Water Resistance: IPX7

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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广东创粤科技有限公司
Guangdong Chuangyue Technology Co.,Ltd

TITLE: TYPE-C 16PIN直立式粉末冶金四脚双圈H=7.4 IPX7

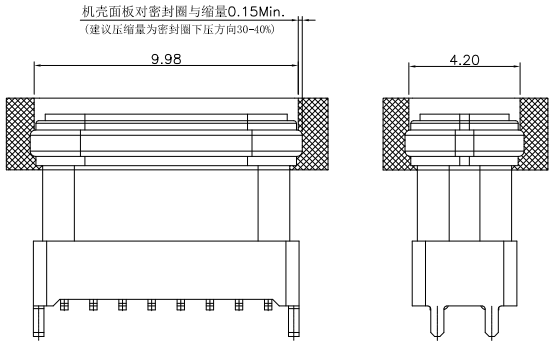
APPD: CZN
CHKD: CZJ
DR: LJW

PART NO.: TYPE-C-16P-H7.4SMT-001133

SCALE	SHEET	REV.
1/1	1/3	B

RoHS Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
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B	---	UPGRADER DRAWINGS	LJW	2025.07.10

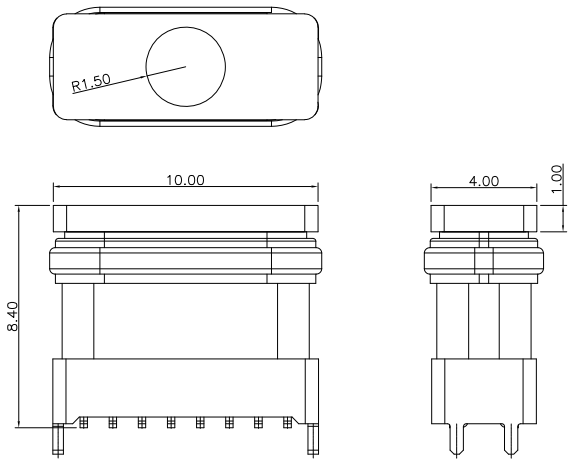


密封开孔参考尺寸(只供参考),组装外壳时需要打环保润滑油

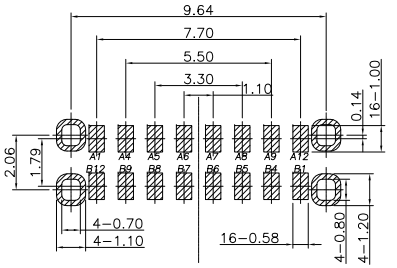
USB TYPE-C PIN ASSIGNMENTS

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

Suggested adsorption size



Install suction cap diagram



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

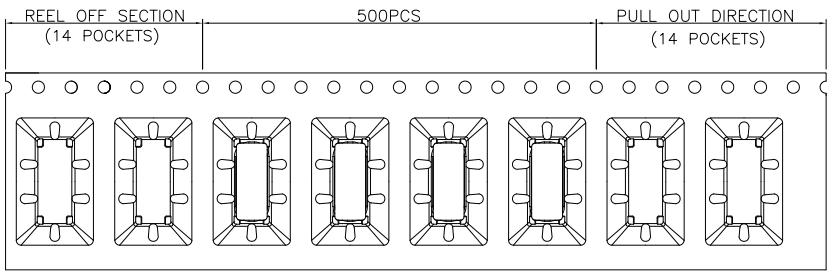
X. ±0.50	X.° ± 2°	UNITS mm	广东创粤科技有限公司 Guangdong Chuangyue Technology Co.,Ltd
.X ±0.30	.X° ± 1°	MAT'L	TITLE: TYPE-C 16PIN直立式粉末冶金四脚双圈H=7.4 IPX7
.XX ±0.20	.XX° ± 0.5°	FINISH	APPD: CZN / PART NO.: TYPE-C-16P-H7.4SMT-001133
.XXX ± 0.10		Q'TY	CHKD: CZJ
			DR: LJW

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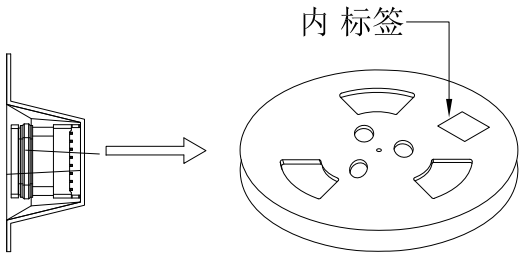
SCALE	SHEET	REV.
1/1	2/3	B

RoHS Compliant

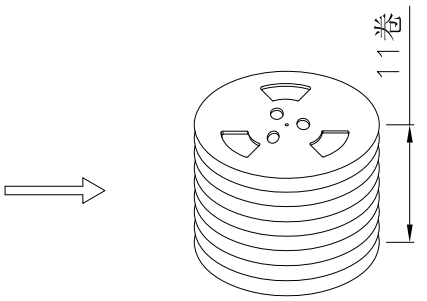
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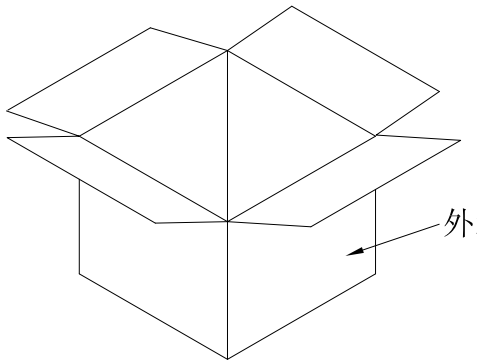
① 产品入载带示意图



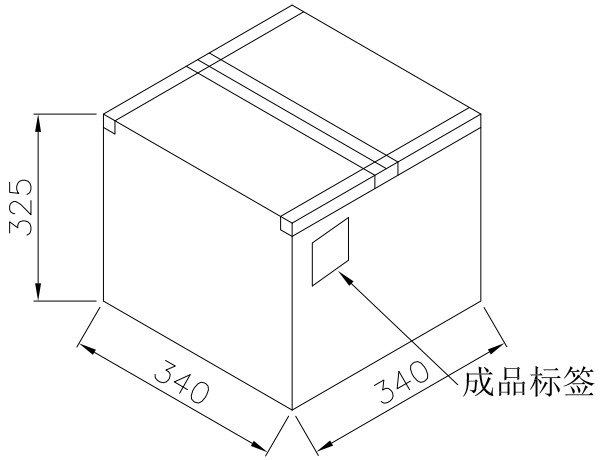
② 卷盘贴标签示意图



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)	500	5500

包装说明：

1. 将检验好的成品;对插口朝前放入载带;每卷装500PCS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;
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14PCS空格，后面留14PCS空格

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直立式粉末冶金四脚双圈H=7.4 IPX7

APPD: CZN
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PART NO.: TYPE-C-16P-H7.4SMT-001133

SCALE	SHEET	REV.
1/1	3/3	B