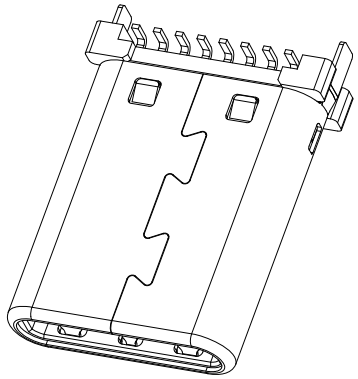
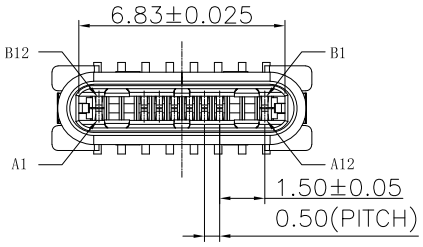
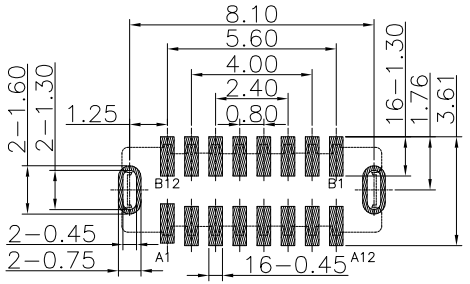
RoHS Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	INITIAL RELEASED	ZXM	2026.03.10
B	---	UPGRADE DRAWINGS	LJW	2026.08.04

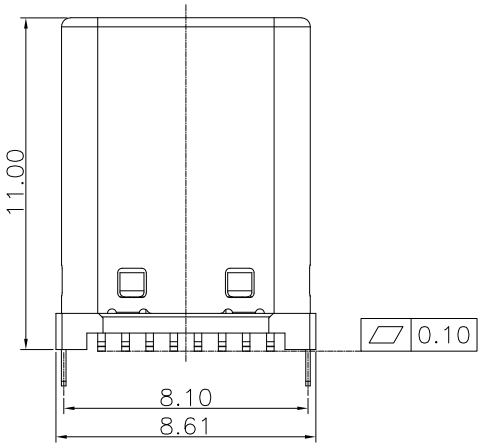


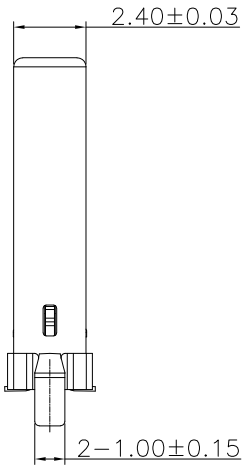


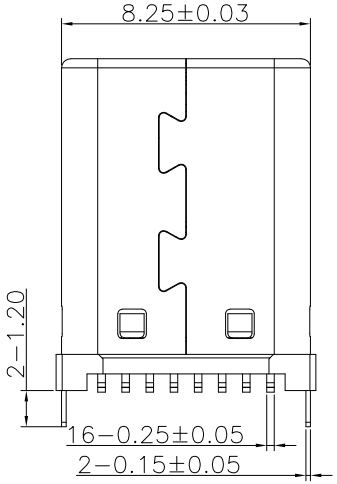


RECOMMENDED PCB LAYOUT(t=0.80±0.05)(TOP VIEW)
COMPONENT SIDE(GENERAL TOLERANCE:±0.05)

NOTE:
1-1. MOLDING&CAP: LCP, COLOUR:SEE TABLE
1-2. HOUSING: PA9T, COLOUR:SEE TABLE
1-3. CONTACTS: C5191, T=0.15
1-4. LATCH: SUS301, T=0.30
1-5. SHELL: SUS304, T=0.15
1-6. EMI SPRING:SUS304, T=0.10
2. PLATING SPECIFICATION:
2-1. CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au 1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT. Sn50u" MIN. PLATED ON SOLDER AREA.
2-2. SHELL:Ni 30u" MIN. UNDER PLATED OVER ALL.
2-3. LATCH:CLEAR ONLY
2-4. EMI SPRING:
3. MECHANICAL PERFORMANCE,
3-1. INSERTION FORCE:0.5~2.0N.
3-2. REMOVAL FORCE:0.8~2.0N.
3-3. DURABILITY: 10000 CYCLES.
4. ELECTRICAL PERFORMANCE,
4-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
4-2. INSULATION RESISTANCE:100MΩMIN.
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.







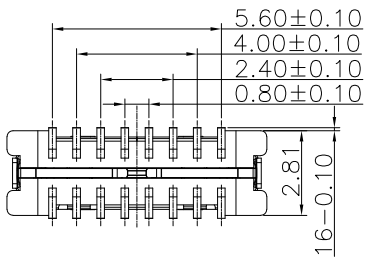
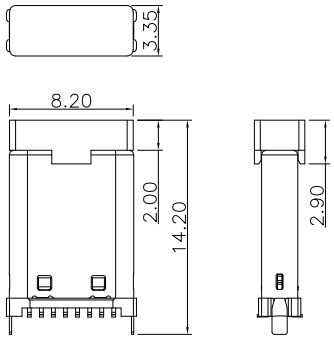


TABLE:

PART No.	SPEC
CY-001-CM0078	BLACK
CY-001-CM0080	WHITE



ADDED SUCTION CAP VIEW
SCALE 1:2

PIN ASSIGNMENTS:			
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
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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立贴公头(等距)外壳有脚 H=11.0MM

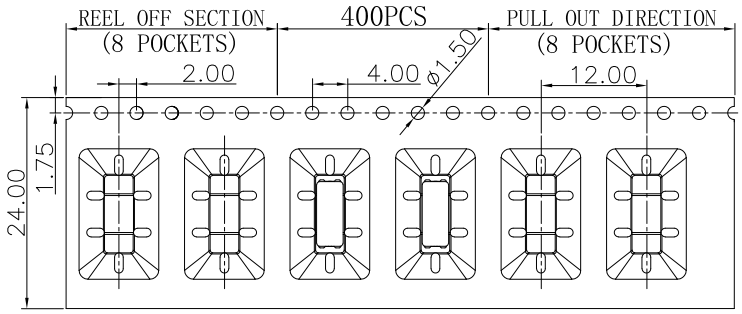
APPD: CZN
CHKD: Peter Tan
DR: LJW

PART NO.: TYPE-CM-16P-H11SMT-00178

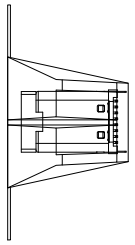
SCALE	SHEET
1/1	1/2

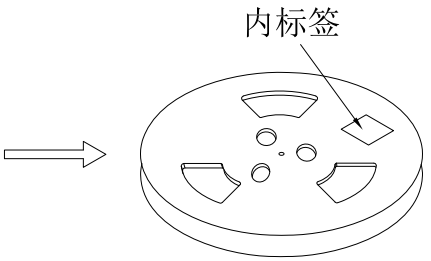
RoHS Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	INITIAL RELEASED	ZXM	2026.03.10
B	---	UPGRADE DRAWINGS	LJW	2026.08.04

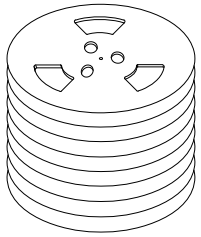


① 产品入载带示意图

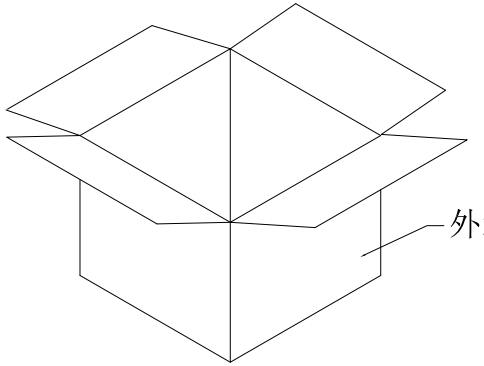




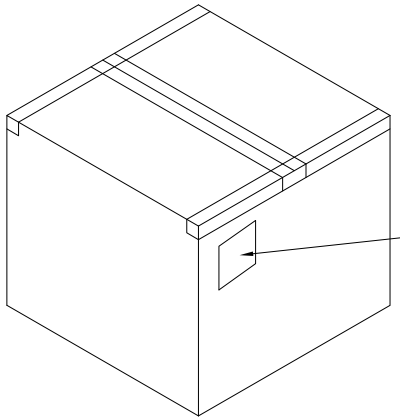
② 卷盘贴标签示意图



③ 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)	400	4400

包装说明：
1. 将检验好的成品;SMT朝下放入载带底部;每卷装400PCS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盘叠层;
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8PCS空格，后面留8PCS空格

X. ± 0.50	X.° ± 2°
.X ± 0.30	.X° ± 1°
.XX ± 0.20	.XX° ± 0.5°
.XXX ± 0.10	

UNITS: mm
MAT'L:
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立贴公头(等距)外壳有脚 H=11.0MM

APPD: CZN
CHKD: Peter Tan
DR: LJW

PART NO.: TYPE-CM-16P-H11SMT-00178

SCALE: 1/1
SHEET: 2/2