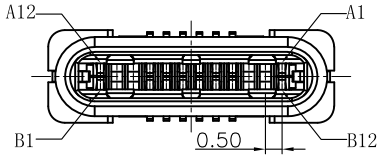
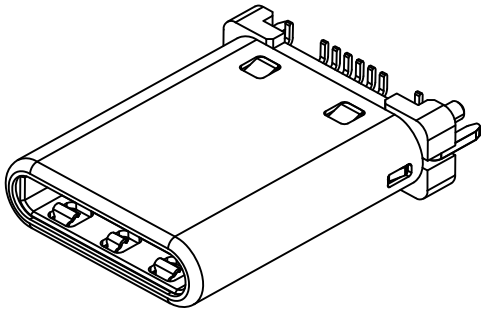
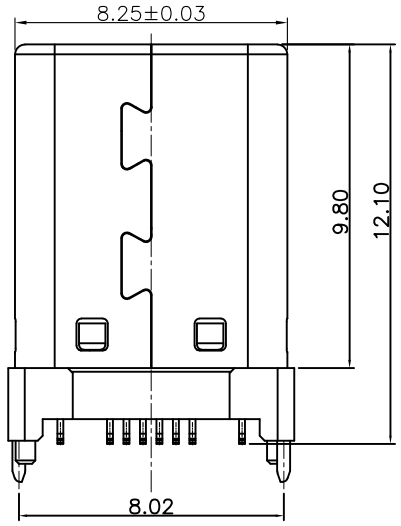
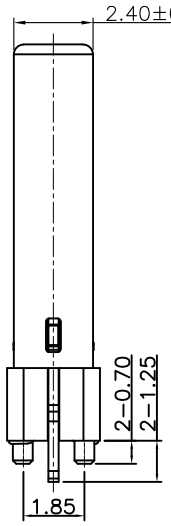
RoHS Compliant

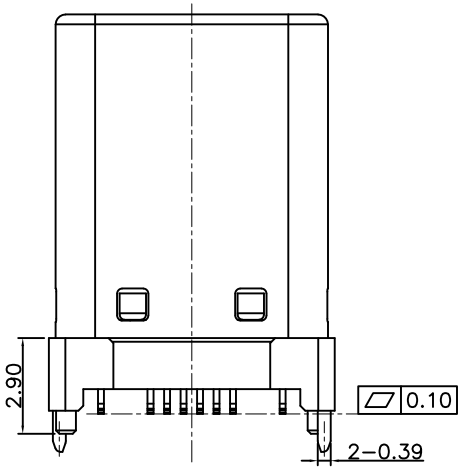
REV.	ZONE	DESCRIPTION	DESIGN	DATE
C	---	UPGRADE DRAWINGS	ZJ	2024.09.27
D	---	UPGRADE DRAWINGS	QDY	2026.10.28



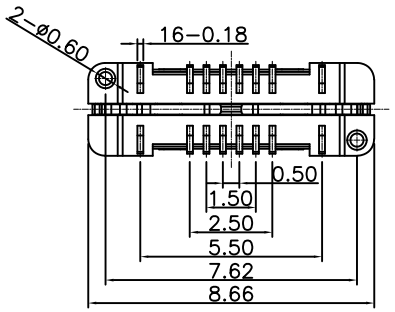


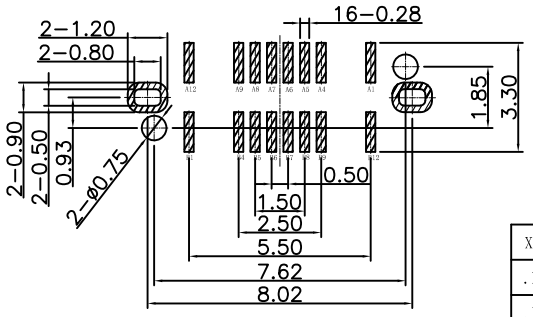


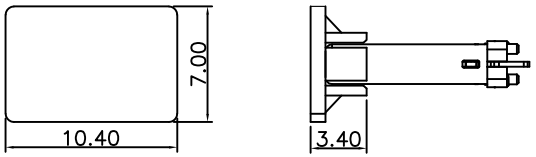




NOTE:
1. MATERIAL SPECIFICATION:
   1-1. MOLDING&PICKUP COVER: HIGH TEMPERATURE MATERIAL(LCP).
   1-2. HOUSING: HIGH TEMPERATURE MATERIAL(PA9T)
   1-3. CONTACTS: COPPER ALLOY(C5191)
   1-4. LATCH: STAINLESS STEEL(SUS301)
   1-5. SHELL: STAINLESS STEEL(SUS304)
   1-6. EMI SPRING: STAINLESS STEEL(SUS304)
2. PLATING SPECIFICATION:
   2-1. CONTACTS:
      Ni 50u" MIN. UNDER PLATED OVER ALL.
      Au1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
      MATTE TIN 50u" MIN. PLATED ON SOLDER AREA.
   2-2. SHELL:
      Ni 30u" MIN. UNDER PLATED OVER ALL.
   2-3. LATCH:
      Ni 30u" MIN. UNDER PLATED OVER ALL.
   2-4. EMI SPRING:CLEAR ONLY
3. MECHANICAL PERFORMANCE,
   3-1. INSERTION FORCE: 5~20N.
   3-2. REMOVAL FORCE: 8~20N;
      AFTER DURABILITY TEST:6~20N
   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: -40° C~+85° C.
6. IR REFLOW:
   THE PEAK TEMPERATURE ON THE BOARD SHALL
   BE MAINTAINED FOR 10 SECONDS AT 260° C.







ADDED SUCTION CAP VIEW
SCALE 1:2

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

RECOMMENDED P.C.B. LAYOUT (TOP VIEW)

TOLERANCE UNSPECIFIED ±0.05mm

X. ± 0.30	X.° ± 2°
.X ± 0.25	.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立式贴片公头 无脚 H=12.1

APPD: CZN

CHKD: Peter Tan

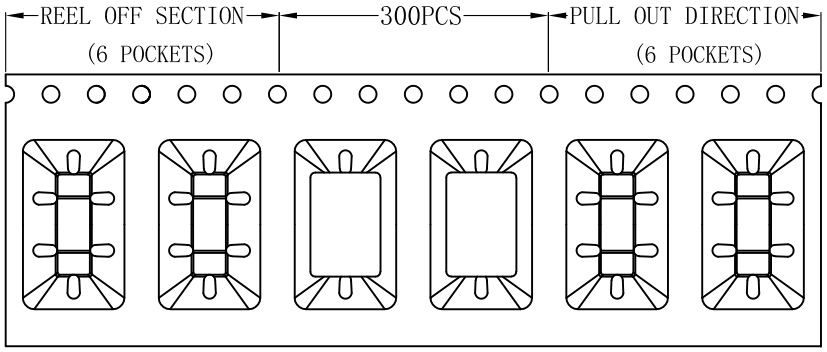
DR: QDY

PART NO.: TYPE-CM-16P-H12.1SMT-00151

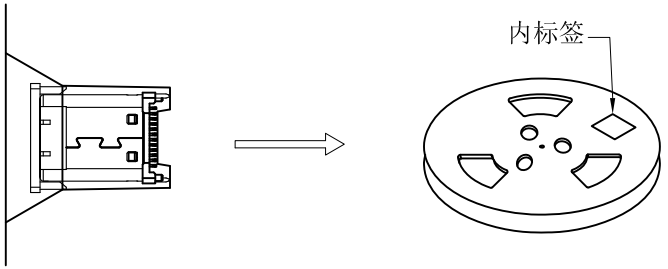
SCALE	SHEET
1/1	1/2

RoHS Compliant

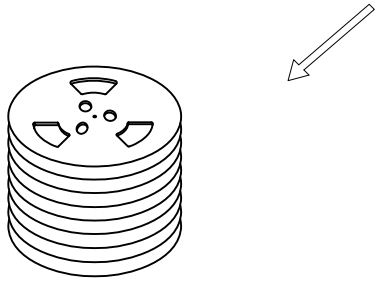
REV.	ZONE	DESCRIPTION	DESIGN	DATE
C	---	UPGRADE DRAWINGS	ZJ	2024.09.27
D	---	UPGRADE DRAWINGS	QDY	2026.10.28



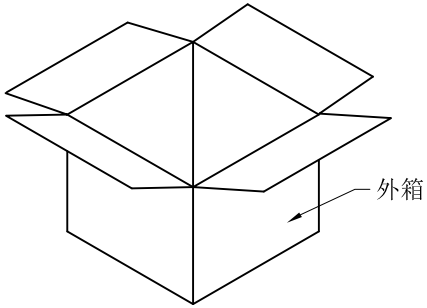
① 产品入载带示意图



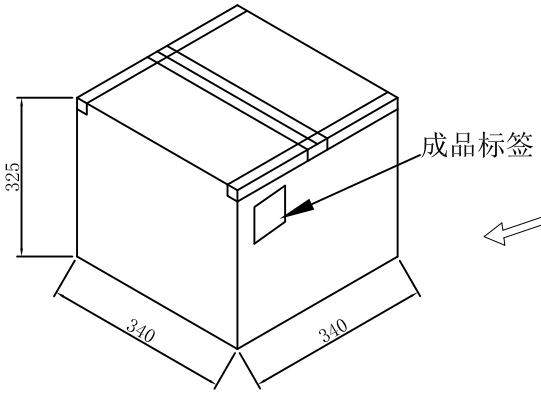
② 卷盘贴标签示意图



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300PCS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6PCS空格，后面留6PCS空格

X. ± 0.30	X.° ± 2°	UNITS mm	广东创粤科技有限公司 Guangdong Chuangyue Technology Co.,Ltd
.X ± 0.25	.X° ± 1°	MAT'L	TITLE: Type C 16PIN立式贴片公头 无脚 H=12.1
.XX ± 0.20	.XX° ± 0.5°	FINISH	APPD: CZN / PART NO.: TYPE-CM-16P-H12.1SMT-00151
.XXX ± 0.10		Q'TY	CHKD: Peter Tan
			DR: QDY

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SCALE 1/1 SHEET 2/2