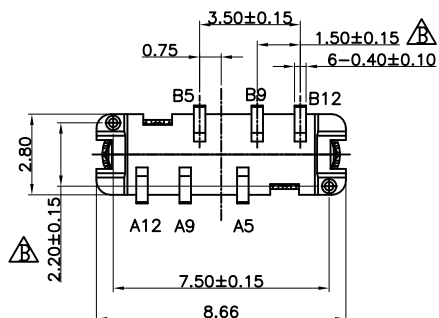
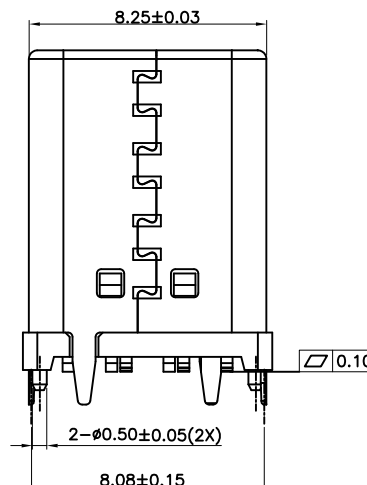
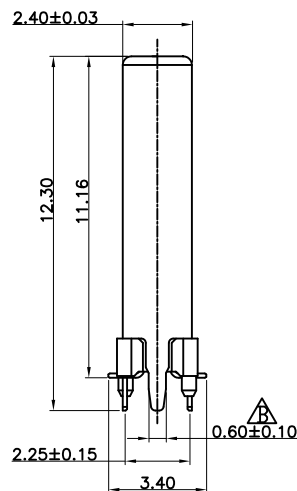
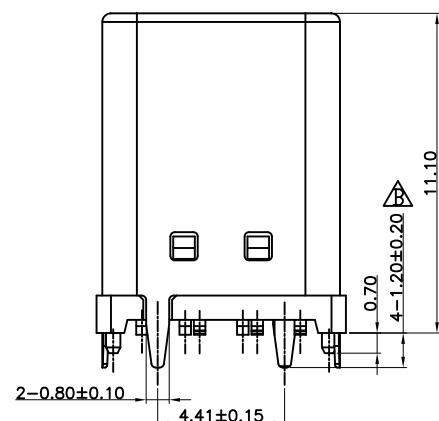
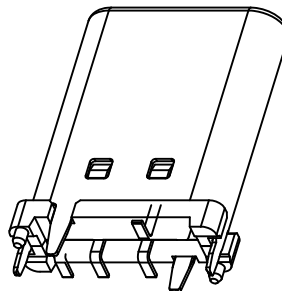
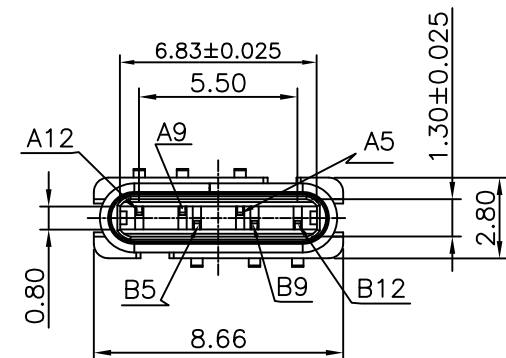


RoHS
Compliant

THIS DRAWING CONTAINS INFORMATION THAT IS
PROPRIETARY TO ZDT TECHNOLOGY, AND SHOULD
NOT BE USED WITHOUT WRITTEN PERMISSION

REV	ECN No.	DATE	REMARK
A	NEW	2022.04.05	NEW RELEASE
B	---	2023.03.21	依客户要求增加公差

- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING&PICKUP COVER:LCP,UL94 V-0.
 - CONTACTS: COPPER ALLOY(C7025)
 - FRONT SHELL: STAINLESS STEEL(SUS304)
 - PLATING SPECIFICATION:
 - CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 5N MAX.
 - REMOVAL FORCE: 3N MAX.
 - DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE,
 - CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
 - LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 - ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
 - IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.
 - 符合ROHS要求.
 - PART NUMBER CODE:
CM106 - 001 S $\begin{matrix} L \\ (1) \end{matrix}$ $\begin{matrix} B \\ (2) \end{matrix}$ $\begin{matrix} XX \\ (3) \end{matrix}$ $\begin{matrix} X \\ (4) \end{matrix}$ - 02
- (1) HOUSING MATERIAL:
L:LCP
- (2) HOUSING COLOR:
B:BLACK
- (3) CONTACTS PLATED:
02:FUNCTIONAL AREA 3u",SOLDER AREA Sn 80u"
- (4) PACKING OPTIONS
R:TAPE & REEL
VR:卷装+真空包装



A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

PART NO.:
SEE THE PART NUMBER CODE

ZDT 深圳市中科兴达科技有限公司
SHENZHEN ZDT TECHNOLOGY CO., LTD

DRAWN BY
SAM

DATE
2023.03.21

TITLE
USB CM 6PIN VERTICAL TYPE HIGHT=11.1 SMT

CHECKED BY
JAY

DATE
2023.03.21

DWG.NO.
CM106-001-02

SHEET NO.
1 OF 2

APPROVED BY
JACKY

DATE
2023.03.21

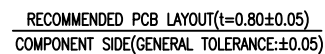
DIMENSION STYLE
MM ONLY

DESIGN UNITS
METRIC

SCALE
1:1

THIRD ANGLE
PROJECTION

frame size: A4



PART NO.:		 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO., LTD				DRAWN BY		DATE				
SEE THE PART NUMBER CODE						SAM		2023.03.21				
QUALITY SYMBOL     	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE USB CM 6PIN VERTICAL TYPE HIGHT=11.1 SMT				CHECKED BY		DATE			
	x.xxxxx						+		---		JAY	
	x.xxx		+		0.10		APPROVED BY				DATE	
	x.xx		+		0.25							
	x.x		+		0.30							
	ANGULAR		+		--°		JACKY		2023.03.21			
		DWG.NO.		CM106-001-02		SHEET NO.		2		OF 2		
		DIMENSION STYLE		MM ONLY		DESIGN UNITS		METRIC		SCALE		
								1:1		 THIRD ANGLE PROJECTION		