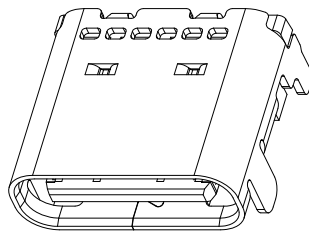
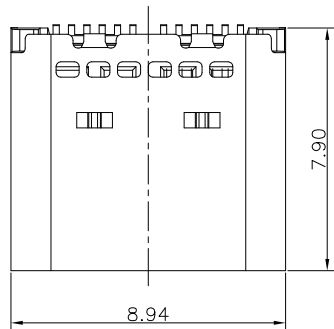


RoHS
Compliant



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	2021.06.16	NEW RELEASE
B	---	2023.07.13	修正描述



NOTE:

- MECHANICAL PERFORMANCE,
 - 1-1.INSERTION FORCE: 0.5~2.0kgf.
 - 1-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
 - 1-3.DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - 2-1. CURRENT RATING:5.0A
VOLTAGE RATING:20V
 - 2-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 2-3.INSULATION RESISTANCE: 100MΩ MIN
 - 2-4.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&HF要求:



6. PART NUMBER CODE:(产品料号)

C F073 - 24 S L B XX XX - 02

HOUSING MATERIAL:

L:LCP

HOUSING COLOR:

B:BLACK

CONTACTS PLATED:

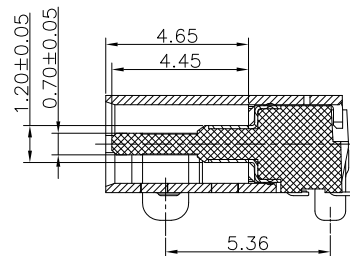
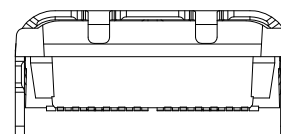
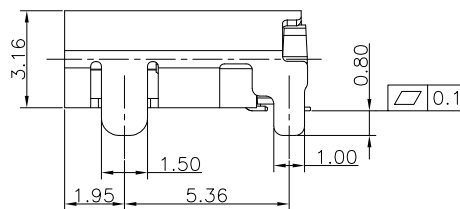
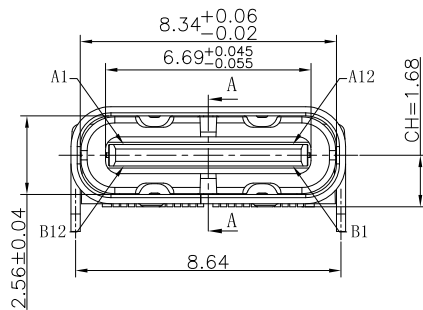
12:接触区镀金3u", 焊接区G/F

15:接触区镀金30u", 焊接区G/F

PACKING OPTIONS

R:卷装

VR:卷装+真空包装



SECTION A-A
SCALE 1:1

TYPE:

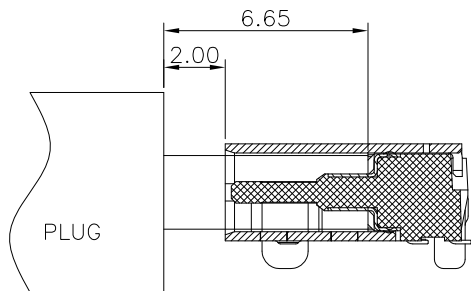
7	SHELL	1	SUS304 T=0.30	Ni 30u" MIN. UNDER PLATED OVER ALL.
6	EMI	1	SUS304 T=0.10	Ni 30u" MIN. UNDER PLATED OVER ALL.
5	SHIELDING PLATE	1	SUS301 T=0.15	Ni 30u" MIN. UNDER PLATED OVER ALL. Sh 80u"MIN. PLATED OVER ALL
4	INSULATOR 2	1	LCP UL94V-0	COLOR:BLACK
3	INSULATOR 1	1	LCP UL94V-0	COLOR:BLACK
2	Down CONTACT	12	C18400 T=0.12	Ni 50u" MIN. UNDER PLATED OVER ALL
1	TOP CONTACT	12	C18400 T=0.12	Au PLATED ON CONTACT,GF PLATED ON SOLDERING
No.	PART NAME	Q'TY	MATERIAL	FINISH

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 2023.07.13
QUALITY SYMBOL = 0 ▽ = 0		TITLE USB C TYPE REC TOP MOUNT DOUBLE SMT TAIL		CHECKED BY JAY	DATE 2023.07.13
GENERAL TOLERANCES (UNLESS SPECIFIED)		DWG.NO. CF073-24-02		APPROVED BY JACKY	DATE 2023.07.13
X.XXXX X.XXX X.XX X.X ANGULAR		SHEET NO. 1 OF 2		THIRD ANGLE PROJECTION	
± --- ± 0.10 ± 0.25 ± 0.30 ± ---°		SCALE 1:1			
		DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	

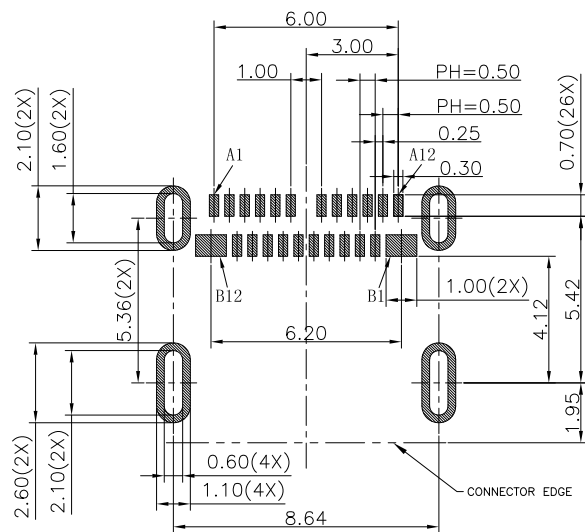
frame size: A4



REV	ECN No.	DATE	REMARK
A	NEW	2021.06.16	NEW RELEASE
B	---	2023.07.13	修正描述



MATED CONDITION(REF.)



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

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
2023.07.13

QUALITY SYMBOL
= 0 ∇ = 0
= 0 $\blacktriangleright$

GENERAL TOLERANCES (UNLESS SPECIFIED)	
x.xxxx	$\pm$ ---
x.xxx	$\pm$ 0.10
x.xx	$\pm$ 0.25
x.x	$\pm$ 0.30
ANGULAR	$\pm$ ---°

TITLE
USB C TYPE REC TOP MOUNT DOUBLE SMT TAIL

DWG.NO.
CF073-24-02

SHEET NO.
2 OF 2

DIMENSION STYLE
MM ONLY

DESIGN UNITS
METRIC

SCALE
1:1

CHECKED BY
JAY
DATE
2023.07.13

APPROVED BY
JACKY
DATE
2023.07.13



THIRD ANGLE
PROJECTION