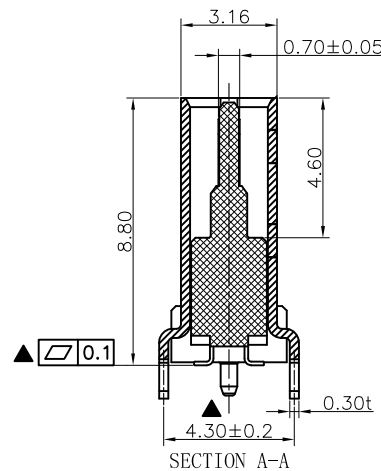
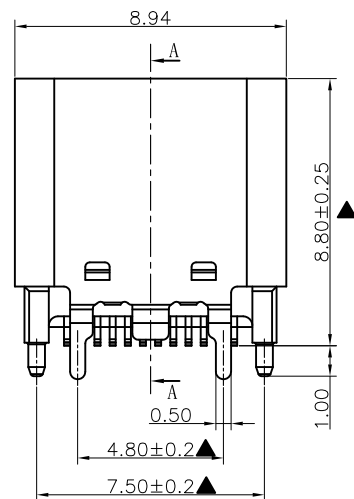
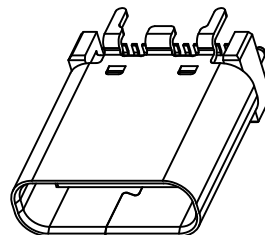
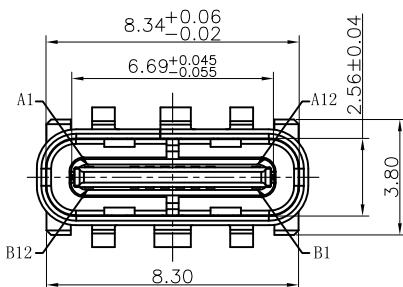


NOTE:
1.ELECTRICAL PERFORMANCE,
1-1. CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
1-2. VOLTAGE RATING:5V/20V/48V DC/AC (RMS. MAX)
1-3. LLCR:
VBUS & GND PINS AND OTHER PINS: 40MQ/PIN MAX.
SHIELD:50MQ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10MQ.
1-4.INSULATION RESISTANCE: 100MQ MIN
1-5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
2.MECHANICAL PERFORMANCE,
2-1.INSERTION FORCE: 5~20N.
2-2.EXTRACTION FORCE: 8~20N.
2-3.DURABILITY: 10000 CYCLES.
3.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
4.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.
5.COMPLIANCE WITH ROHS REQUIREMENTS.
6.SALT SPRAY:48H
7. With "▲" for the key control size
8.PART NUMBER CODE:

CF 1 24 - 016 S L B 02 R
(1)(2) (3)(4)(5)(6)

(1)Product type:
1:Vertical 180°

(2)Pin No.:
24:24Pin

(3)HOUSING MATERIALS:
L:LCP

(4) HOUSING COLOR:
B:BLACK

(5) CONTACTS PLATED:
02:半金锡 镀金3u"

(6) PACKING OPTIONS
R:TAPE & REEL

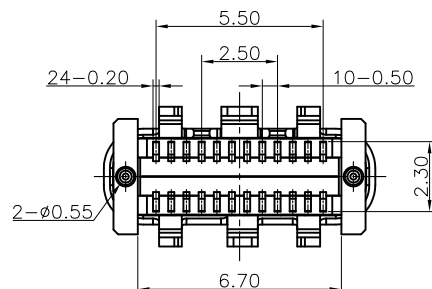


TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	STAINLESS STEEL 304, NI 30u" MIN PLATED
2	EMI Plate	1	STAINLESS STEEL 301,NI 30u" MIN PLATED
3	Mid Plate	1	STAINLESS STEEL 301, NO PLATED
4	CONTACT	24	COPPER STEEL C18400,Au(PART NUMBER CODE) plated on contact area Matte Tin plated 60u"min on solder area;Nickel 50u"min underplating over all.
5	HOUSING	1	LCP BLACK UL94 V-0
6	CAP	1	LCP BLACK UL94 V-0

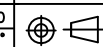
PART NO.:

SEE THE PART NUMBER CODE

QUALITY SYMBOL	GENERAL TOLERANCES
○	x.xxxx ± ---
○	x.xxx ± 0.10
○	x.xx ± 0.25
○	x.x ± 0.30
▲	ANGULAR ± ---°

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

TITLE
USB TYPE-C FEMALE 24P VERTICAL 180° H=8.8 SMT02)

THIRD ANGLE
PROJECTIONUNIT
mmSCALE
1:1SHEET NO.
1 OF 2

DRAWN BY: SAM

CHECKED BY: JAY

APPROVED BY: JACKY

DWG.NO.
CF124-016

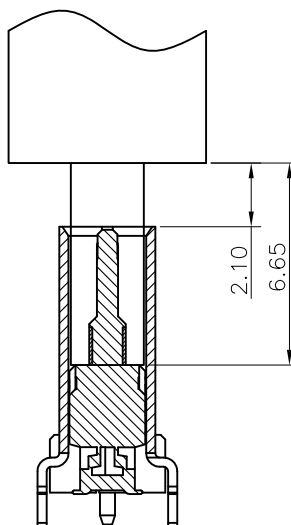
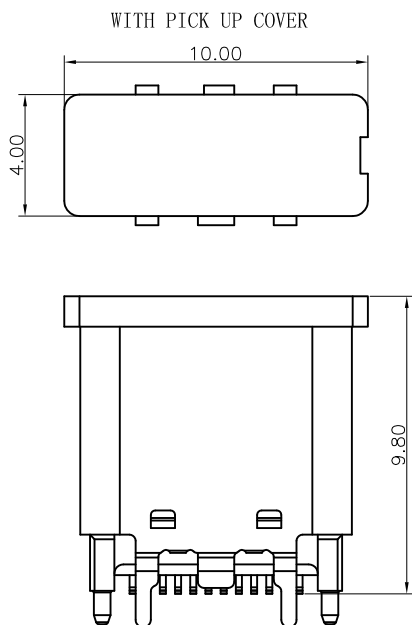
frame size: A4

RoHS
Compliant

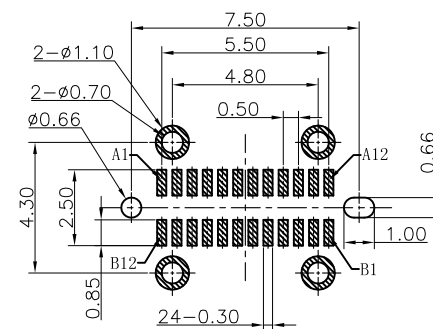


THIS DRAWING CONTAINS INFORMATION THAT IS
PROPRIETARY TO ZDT TECHNOLOGY. AND SHOULD
NOT BE USED WITHOUT WRITTEN PERMISSION

REV	ECN No.	DATE	REMARK
A	NEW	2023.08.12	NEW RELEASE



AFTER MATING



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

PIN DEFINITION:

PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
	GND	TX1+	TX1-	VBus	CC1	D+	D-	SBU1	VBus	RX2-	RX2+	GND
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
	GND	RX1+	RX1-	VBus	SBU2	D-	D+	CC2	VBus	TX2-	TX2+	GND

PART NO.:		 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO., LTD					DRAWN BY: SAM							
SEE THE PART NUMBER CODE							CHECKED BY: JAY							
QUALITY SYMBOL 0 0 0 0 0	GENERAL TOLERANCES					TITLE USB TYPE-C FEMALE 24P VERTICAL 180° H=8.8 SMT02)		APPROVED BY: JACKY						
	x.xxxx		±		---			DWG.NO.						
	x.xxx		±		0.10			CF124-016						
	x.xx		±		0.25									
	x.x		±		0.30									
	ANGULAR							THIRD ANGLE PROJECTION		UNIT mm	SCALE 1:1	SHEET NO. 2 OF 2		