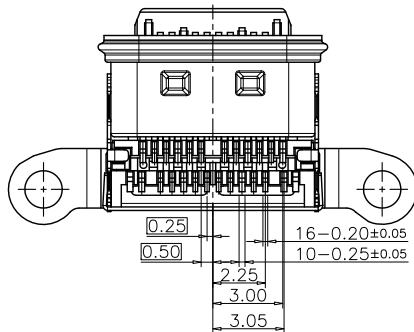
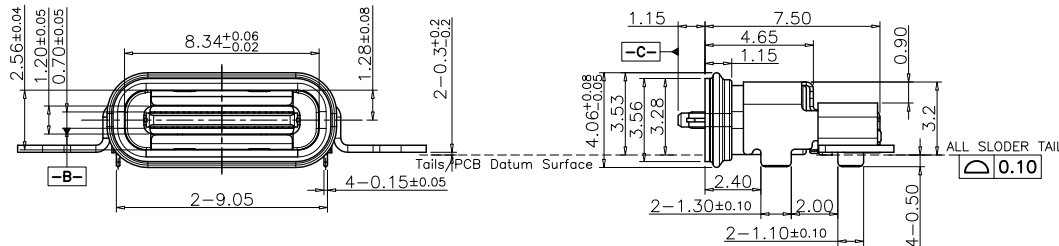
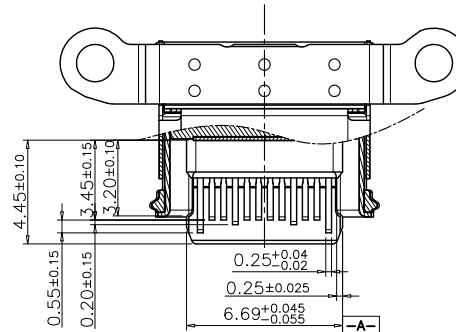
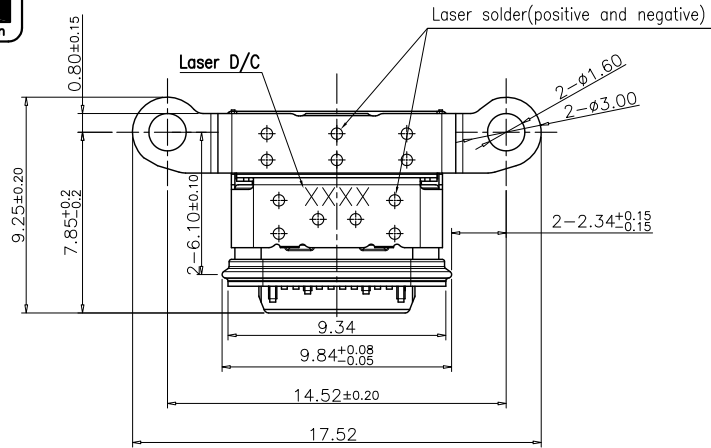




NOTE:

- 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:20V DC/AC (RMS. MAX)
1-3. LLCR:.
VBUS & GND PINS AND OTHER PINS: 40MΩ/PIN MAX.
SHIELD:50MΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10MΩ.
1-4.INSULATION RESISTANCE: 100MΩ 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: -30°C~+85°C.

4.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

5.PART NUMBER CODE:

CF W 24 - 007 S N B 12 R - K0
(1) (2) (3)(4)(5)(6)

(1)Product type:

W:WATERPROOF

(2) Pin No.:

24:24Pin

(3)HOUSING MATERIALS:

N:NY46

(4)HOUSING COLOR:

B:BLACK

(5) CONTACTS PLATED:

12:接触鍍金3u"其它GF

(6) PACKING OPTIONS

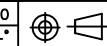
R:TAPE & REEL

9	GLUE	1	SILICONE	Black
8	CLAMP	2	SUS	N/A
7	CONTACT	1	Copper alloy	Ni plating on the soldering area Au plating on contact area Au plating on soldering area
6	I/M HOUSING	1	Thermoplastic	Black
5	PLATE	1	SUS	Ni plating on the soldering area
4	SHELL	1	SUS	N/A
3	O-RING	1	SILICONE	N/A
2	CLIP	1	SUS	Ni plating on the soldering area
1	PINNA	1	SUS	N/A
Item	PART NAME	QTY	Material	Treatment

PART NO.:

SEE THE PART NUMBER CODE

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

ZDT 深圳市中科兴达科技有限公司
SHENZHEN ZDT TECHNOLOGY CO., LTDTITLE
TYPE-C FEMALE 24PIN TOP-MOUNT WATERPROOF带螺丝孔THIRD ANGLE
PROJECTIONUNIT
mmSCALE
1:1SHEET NO.
1 OF 3

DRAWN BY: SAM

CHECKED BY: JAY

APPROVED BY: JACKY

DWG.NO.
CFW24-007-K0

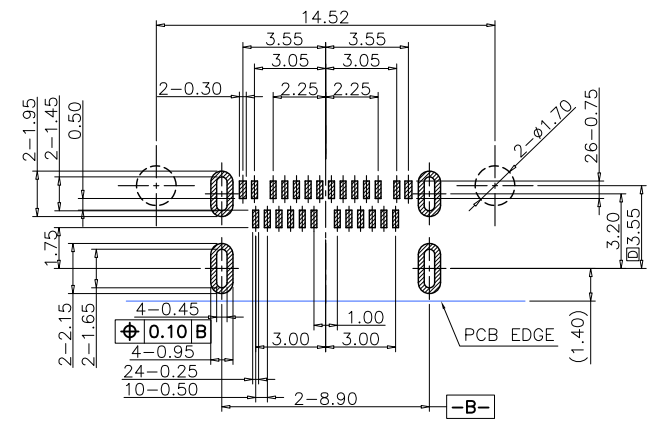
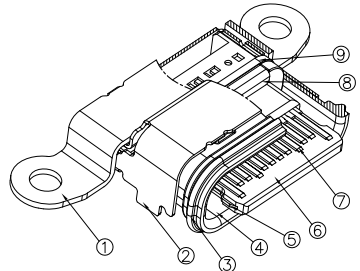
frame size: A4

RoHS
Compliant

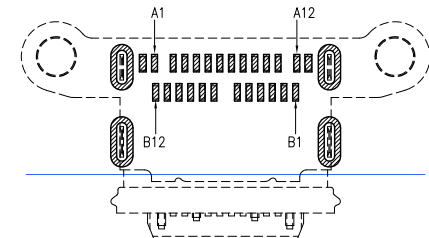


THIS DRAWING CONTAINS INFORMATION THAT IS
PROPRIETARY TO ZDT TECHNOLOGY. AND SHOULD
NOT BE USED WITHOUT WRITTEN PERMISSION

REV	ECN No.	DATE	REMARK
A	NEW	2023.08.12	NEW RELEASE



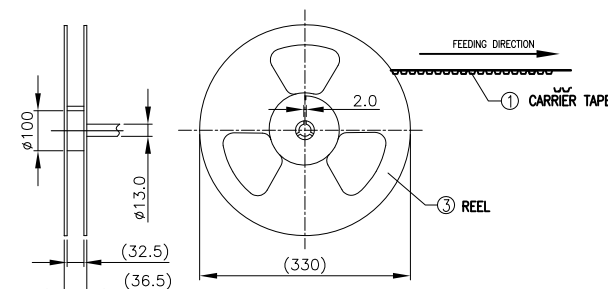
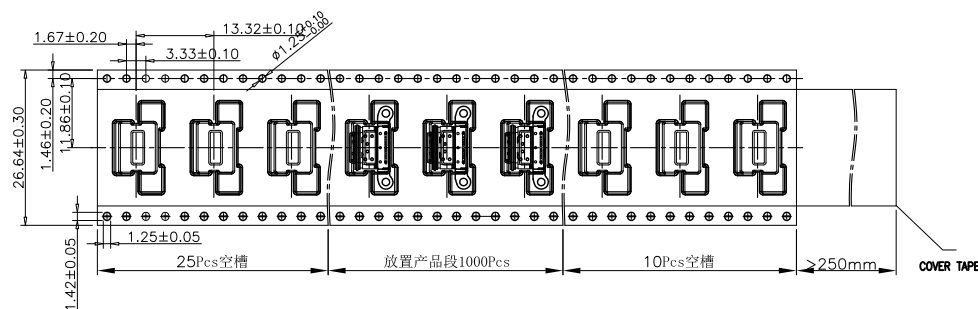
RECOMMENDED PCB PAD LAYOUT
TOLERANCE:0.05mm



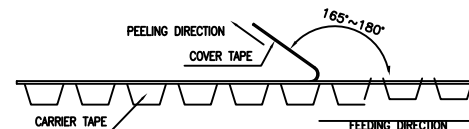
PIN DEFINITION:

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
	GND	RX1+	RX1-	VBus	SBU2	D-	D+	CC2	VBus	TX2-	TX2+	GND
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

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	GENERAL TOLERANCES		TITLE TYPE-C FEMALE 24PIN TOP-MOUNT WATERPROOF带螺丝孔(K0)					APPROVED BY: JACKY	
	x.xxxx ± ---							DWG.NO.	
	x.xxx ± 0.10		CFW24-007-K0						
	x.xx ± 0.25								
	x.x ± 0.30								
ANGULAR ± ---°									
		 THIRD ANGLE PROJECTION	UNIT mm	SCALE 1:1	SHEET NO. 2 OF 3				



NOTES:
1, POCKET HOLE PITCH CUMULATIVE TOLERANCE $\pm 0.40\text{mm}$
2, COVER TAPE PEELING STRENGTH : 30~100gf AT 300mm/MIN



3, Packaging capacity:
1000pcs/REEL; 8REEL/CARTON ; TOTAL: 8000PCS/CARTON

4, Packaging Use Attention:
NOT TWISTED OVER 90° WITHIN 1000mm.

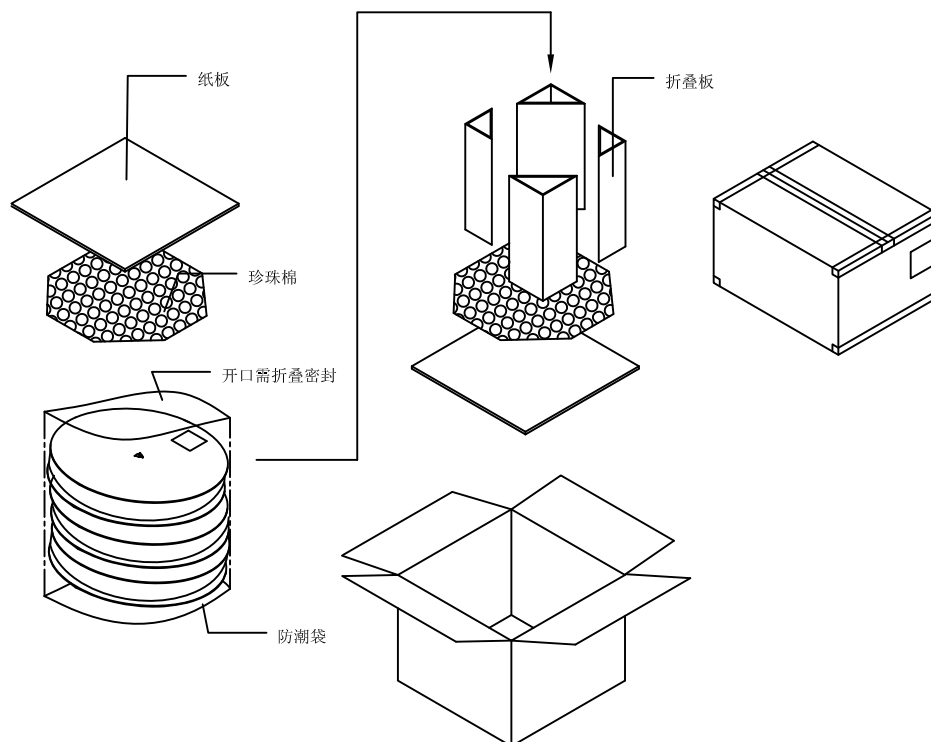


TABLE:

NO.	NAME	SPEC.	REMARK
①	成品	24pin 防水TYPE C	8000PCS/箱
②	下带(载带)	PS料透明状,W=32mm,P=16mm,T=0.35mm,	/
③	上带(盖带)	W=25.5mm,T=0.06mm,透明状	/
④	REEL(蓝色卷盘)	外直径330mm,内直径100mm	8PCS
⑤	三角柱	/	4PCS
⑥	隔板	330*330*5mm	2PCS
⑦	CARTON (外箱)	330*330*320mm	1PCS
⑧	防水袋	600*390*800mm,白色	1PCS
⑨	干燥剂	-----	2PCS

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    	GENERAL TOLERANCES		TITLE TYPE-C FEMALE 24PIN TOP-MOUNT WATERPROOF带螺丝孔					APPROVED BY: JACKY	
	x.xxxx ± --- x.xxx ± 0.10 x.xx ± 0.25							DWG.NO. CFW24-007-K0	
	x.x ± 0.30 ANGULAR ± ---		 THIRD ANGLE PROJECTION		UNIT mm	SCALE 1:1	SHEET NO. 3 OF 3		