

REV	ECN No.	DATE	REMARK
A	NEW	2021.01.02	NEW RELEASE
B	---	2023.08.12	增加沉板1.6管控公差
C	---	2024.07.11	增加IEC认证

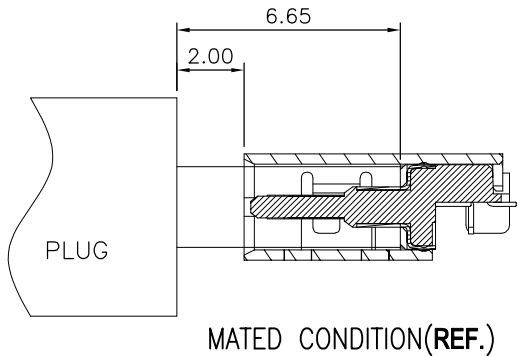
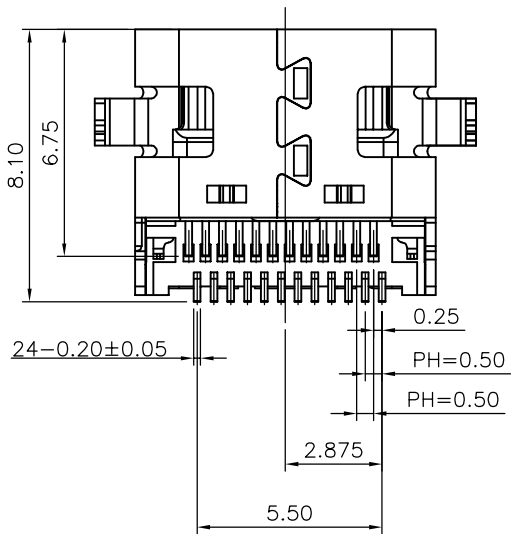
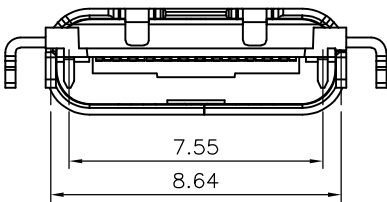
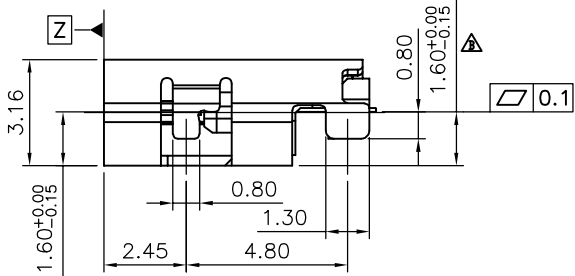
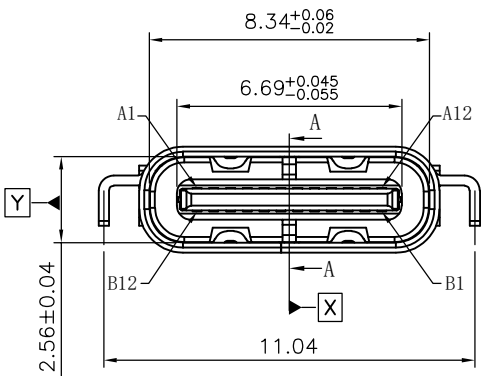
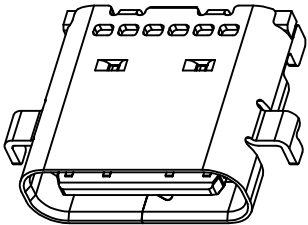
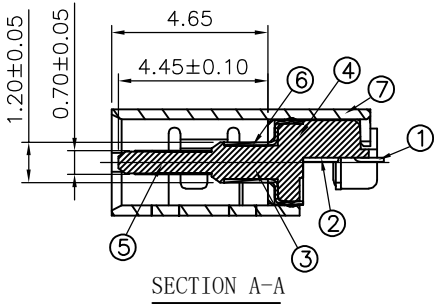
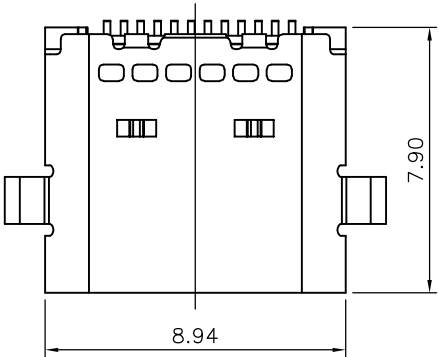
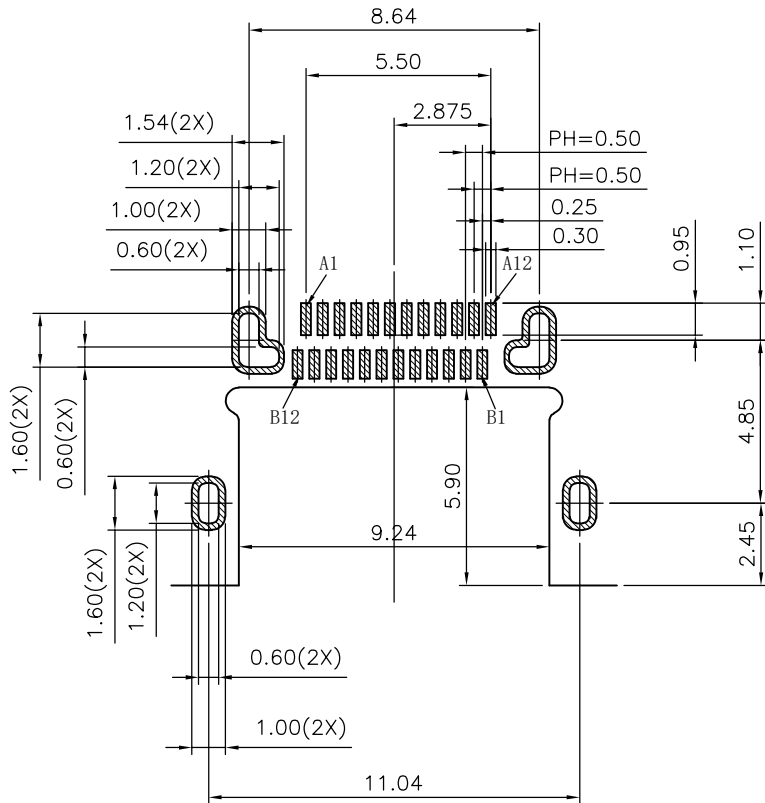


TABLE:						
7	SHELL	1	SUS304 T=0.30	NI UNDER PLATED OVER ALL		
6	EMI	1	SUS304 T=0.10	NI UNDER PLATED OVER ALL		
5	SHIELDING PLATE	1	SUS301 T=0.15	NI UNDER PLATED OVER ALL Sn PLATED OVER ALL		
4	INSULATOR 2	1	LCP/PA9T UL94V-0	COLOR:BLACK		
3	INSULATOR 1	1	LCP/PA9T UL94V-0	COLOR:BLACK		
2	Down CONTACT	12	C18400 T=0.12	NI UNDER PLATED OVER ALL		
1	TOP CONTACT	12	C18400 T=0.12	Au PLATED ON CONTACT,GF/Sn PLATED ON SOLDERING		
No.	PART NAME	Q'TY	MATERIAL	FINISH		
GENERAL TOLERANCES (UNLESS SPECIFIED)			DRAWN BY: HuangXiaoHao	Date: 2024.10.10		
X.XXX	±0.10	CHECKED BY: liuzongliang	Date: 2024.10.10	 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD TITLE USB TYPE-C FEMALE 24PIN双排沉板1.6		
X.XX	±0.25					
X.X	±0.30	APPROVED BY: Jacky	Date: 2024.10.10			
ANGULAR	±3'					
THIRD ANGLE PROJECTION		UNT mm	SCALE 1:1	DRAWING A4	SHEET NO. 1 OF 2	DWG NO. CF324-006SLB12R-02



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

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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. CONTACT RESISTANCE: 40MΩ MAX INITIAL.
50MΩ MAX AFTER TEST
1-4.DIELECTRIC WITHSTANDING VOLTAGE: 100V AC
1-5.INSULATION RESISTANCE:100MΩ MIN
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

Pin Definition:

PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	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
SIGNAL NAME	GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND

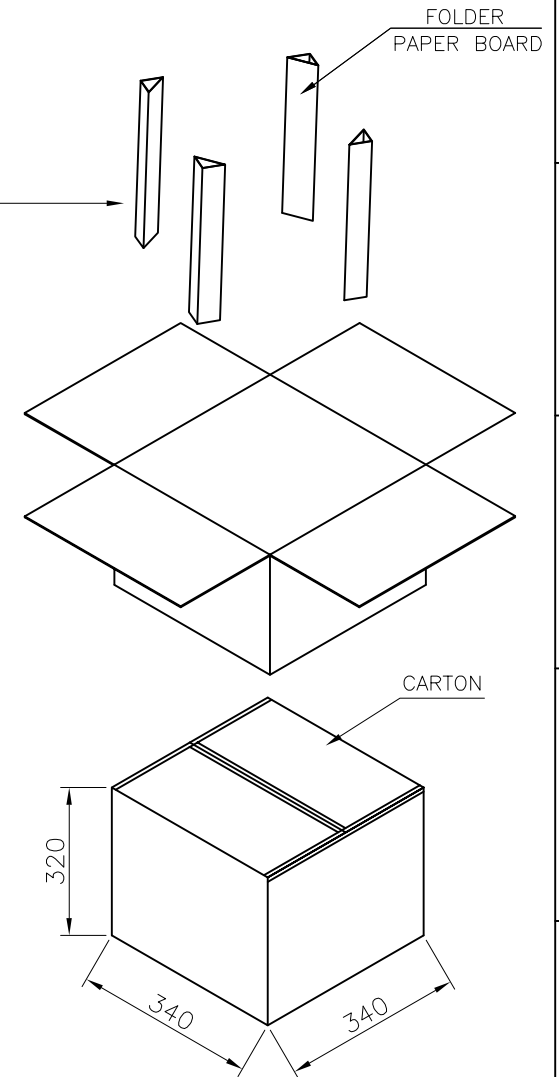
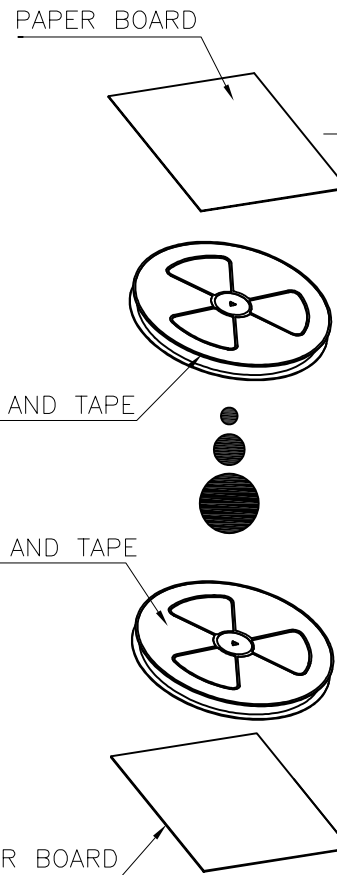
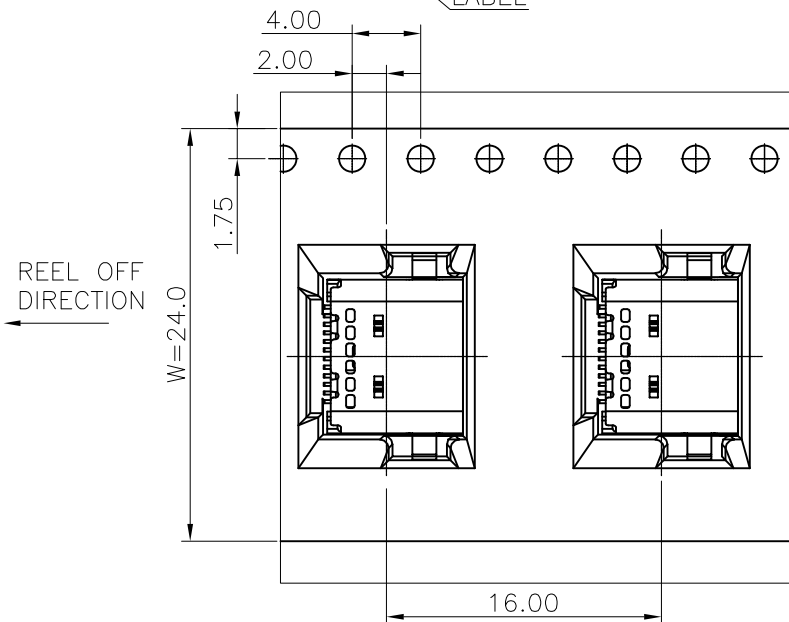
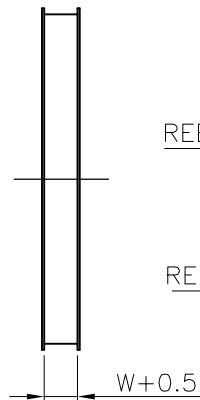
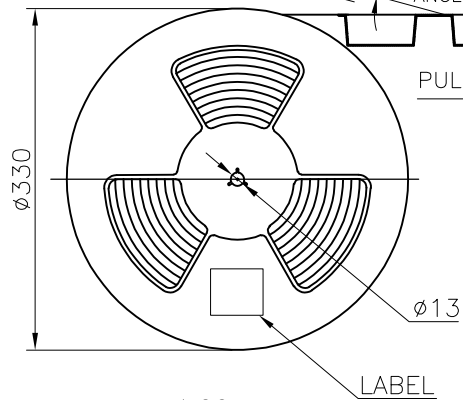
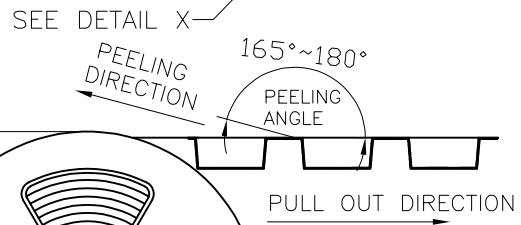
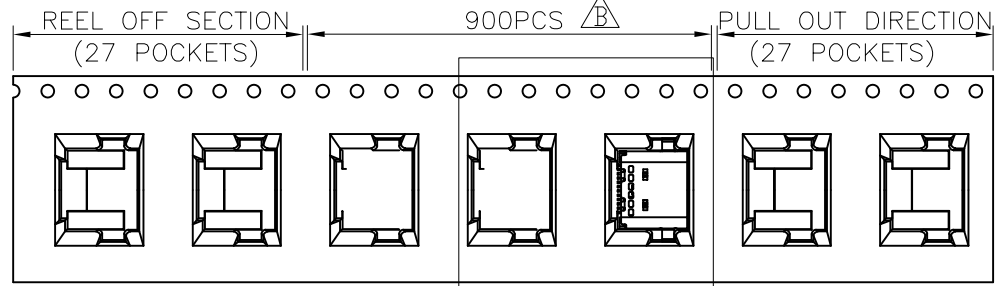
PART NUMBER CODE:
CF324 - 006 S L X XX R - 02
① ② ③

- ① HOUSING COLOR:
B:BLACK
- ② CONTACTS PLATED:
12:Contact Area: Au 3u"
Solder Tails:GF
14:Contact Area: Au 15u"
Solder Tails:GF

③ PACKING OPTIONS: R:TAPE & REEL	TID NO. 10566	△
	IEC62680-1-3	24B01N001451-001-COM

GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY: Date: HuangXiaoHao 2024.10.10		 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD TITLE USB TYPE-C FEMALE 24PIN双排沉板1.6		
X.XXX	±0.10	CHECKED BY: Date: liuzongliang 2024.10.10				
X.XX	±0.25	APPROVED BY: Date: Jacky 2024.10.10				
X.X	±0.30					
ANGULAR	±3'					
THIRD ANGLE PROJECTION		UNT mm	SCALE 1:1	DRAWING A4	SHEET NO. 2 OF 2	DWG NO. CF324-006SLB12R-02

REV	ECN No.	DATE	REMARK
A	NEW	2021.01.02	NEW RELEASE
B	ECR230722-003	2023.07.22	依实物1000PCS=>900PCS



	REEL	CARTON
CONNECTOR (PCS)	900	9000

PART NO.: SEE THE PART NUMBER CODE		DRAWN BY: HuangXiaoHao		 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD							
GENERAL TOLERANCES		CHECKED BY: liuzongliang		TITLE							
x.xxxx	±	—	APPROVED BY: Jacky	USB TYPE—C FEMALE 24PIN 双排沉板1.6 包装规范							
x.xxx	±	0.10									
x.xx	±	0.25									
x.x	±	0.30									
ANGULAR		± 3°		THIRD ANGLE PROJECTION		DIMENSIONS		SCALE	DRAWING	SHEET NO.	DWG.NO.
						mm	1:1	A4	1 OF 1	PK-CF324-008SLB12R-02	