

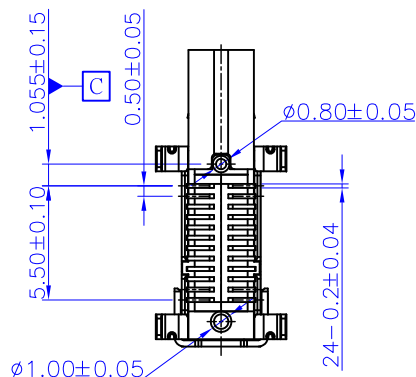
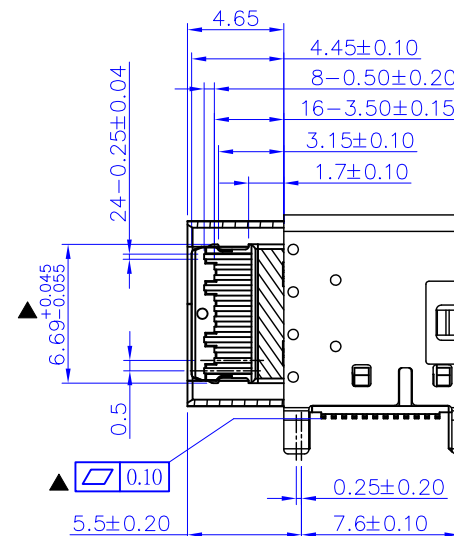
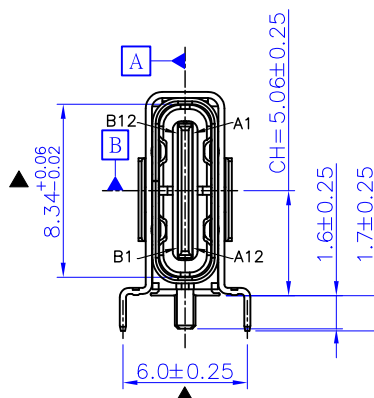
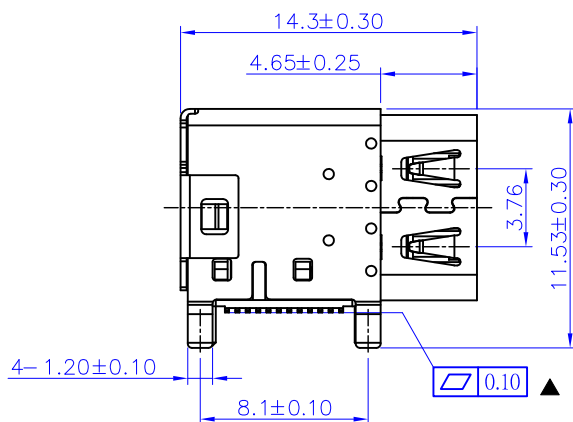
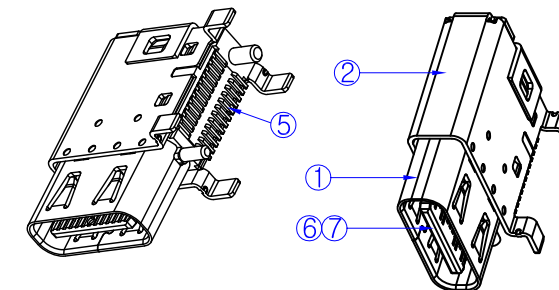
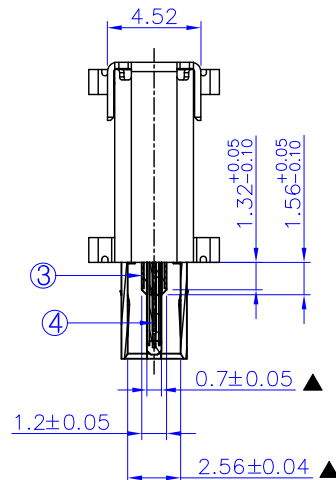
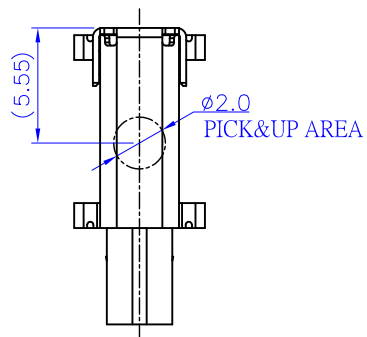
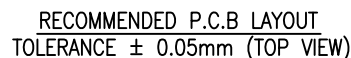


TABLE:

NO	PART	Q'TY	Material
1	FRONT SHELL	1	STAINLESS STEEL 304, NI 30u" MIN PLATED
2	BACK SHELL	1	STAINLESS STEEL 304, NI 30u" MIN PLATED
3	EMI Plate	1	STAINLESS STEEL 301, NI 30u" MIN PLATED
4	Mid Plate	1	STAINLESS STEEL 301, NO PLATED
5	CONTACT	24	COPPER STEEL C18400, Au Plated On Vontact Area GF Plated On Solder Area; Nickel 50u" Min Underplating Over All.
6	1MD HOUSING	1	LCP BLACK UL94 V-0
7	2MD HOUSING	1	LCP BLACK UL94 V-0

PART NO.:	DRAWN BY:	深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD
SEE THE PART NUMBER CODE	HuangXiaoHao	
GENERAL TOLERANCES	CHECKED BY:	
x.xxxx	± ---	TITLE USB4 GEN3 TYPE-C 24PIN FEMALE CONN. UPRIGHT TYPE
x.xxx	± 0.10	
x.xx	± 0.20	
x.x	± 0.30	
ANGULAR	± ---°	APPROVED BY: Jacky

UNIT	SCALE	SHEET NO.	DWG.NO.
mm	1:1	1 OF 2	CF290-24-02



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

- 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: -40°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:

CF290 - 24 S L B XX X - 02
(1) (2) (3) (4)

- (1) HOUSING MATERIALS:
L:LCP
- (2) HOUSING COLOR:
B:BLACK
- (3) CONTACTS PLATED:
12:接触镀金3u"其它GF
- (4) PACKING OPTIONS:
R:TAPE & REEL
VR:卷装+真空包装

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			
x.xxx ± ---		TITLE USB4 GEN3 TYPE—C 24PIN FEMALE CONN. UPRIGHT TYPE		DWG.NO. CF290-24-02	
x.xxx ± 0.10					
x.xx ± 0.20					
x.x ± 0.30		APPROVED BY: Jacky			
ANGULAR ± ---		UNIT mm			
		SCALE 1:1		SHEET NO. 2 OF 2	