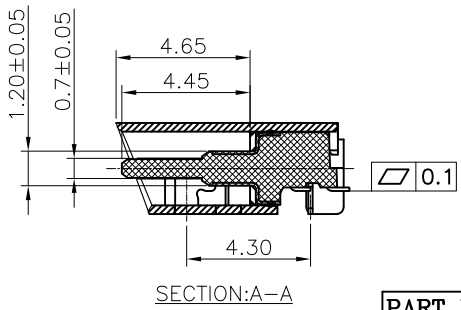
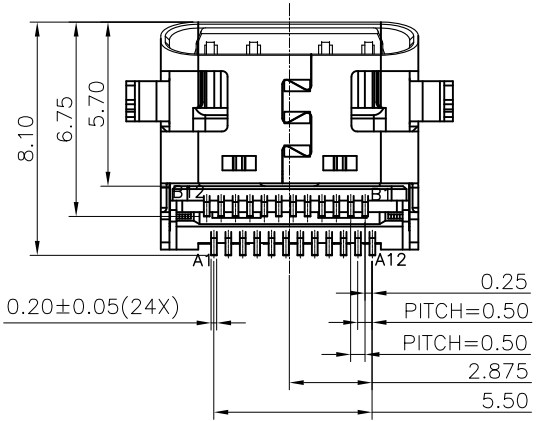
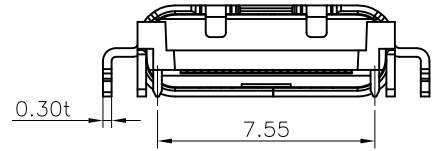
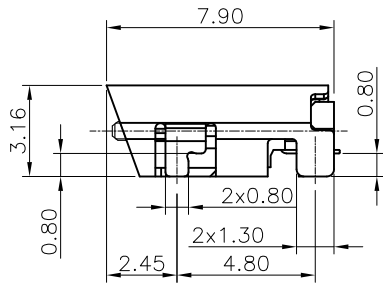
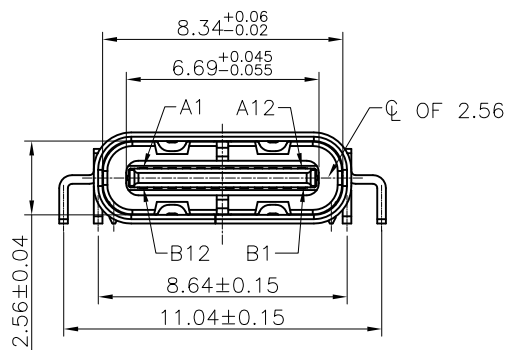
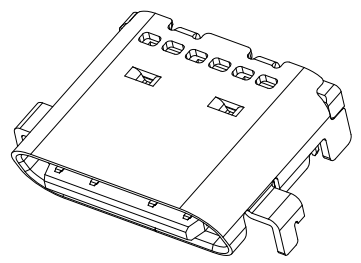
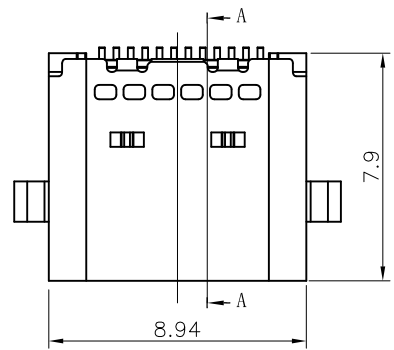


RoHS Compliant

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	2016.03.04	NEW RELEASE
B	ECN2110004	2021.11.25	升级改良塑胶成型工艺



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
 - EMI PLATE: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - Sn 80u" MIN. PLATED OVER ALL
 - EMI PLATE:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE:
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE:
 - CURRENT RATING: 5.0A
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - 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.
- PART NUMBER CODE: (产品料号)

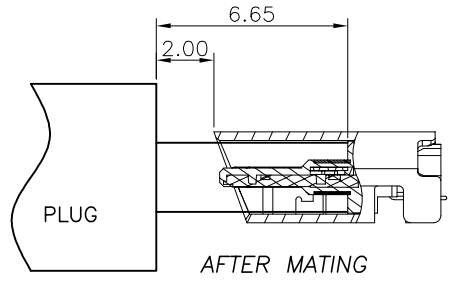
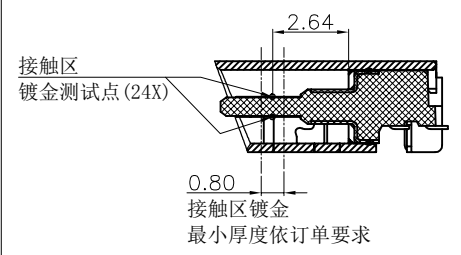
Z-CF034 S L X XX R - A - 01
(1) (2) (3) (4)

 - (1) HOUSING MATERIAL: L: LCP
 - (2) HOUSING COLOR: B: BLACK
 - (3) CONTACTS PLATED: 12: 接触镀金3u", 焊接区G/F
 - (4) PACKING OPTIONS R: TAPE & REEL

PART NO.: SEE THE PART NUMBER CODE		深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO., LTD		DRAWN BY SAM	DATE 2021.11.25
GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE USB C F 24P 沉板0.8铁壳斜口		CHECKED BY JAY	DATE 2021.11.25
QUALITY SYMBOL		DWG.NO.	CF034-01	APPROVED BY JACKY	DATE 2021.11.25
0		DIMENSION STYLE	MM ONLY	THIRD ANGLE PROJECTION	
0		DESIGN UNITS	METRIC	SCALE 1:1	
0		SCALE	1:1	frame size: A4	
0		ANGULAR			

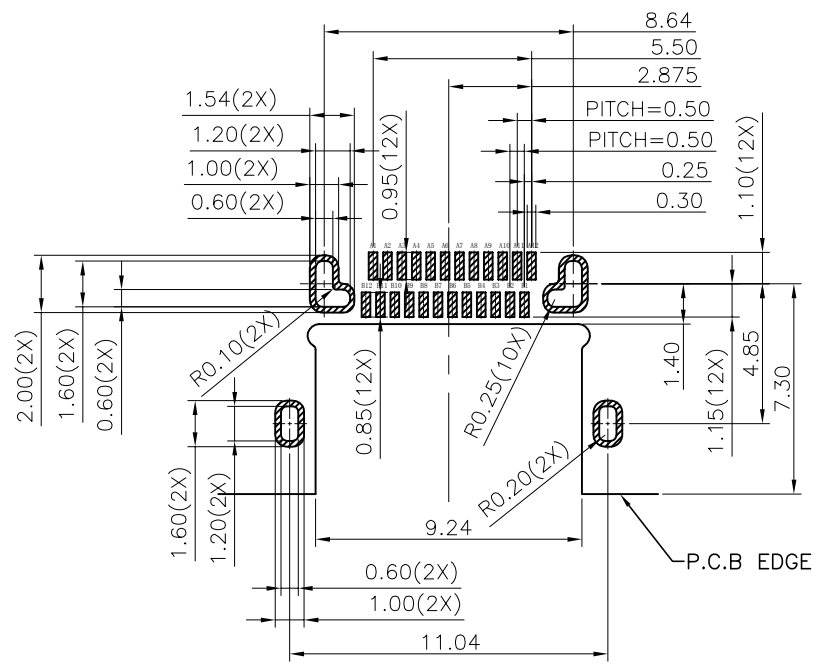
REV	ECN No.	DATE	REMARK
A	NEW	2016.03.04	NEW RELEASE
B	ECN2110004	2021.11.25	升级改良塑胶成型工艺

电镀测点图



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



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.60MM;DEFAULT TOLERANCE:±0.05

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 2021.11.25	
QUALITY SYMBOL 0 ∇ 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE USB C F 24P沉板0.8铁壳斜口			
	x.xxxx	± ---	DWG.NO. CF034-01	SHEET NO. 2 OF 2	CHECKED BY JAY	DATE 2021.11.25
	x.xxx	± 0.10			APPROVED BY JACKY	DATE 2021.11.25
	x.xx	± 0.25	THIRD ANGLE PROJECTION			
x.x	± 0.30	DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 1:1		
ANGULAR	± ---°					