
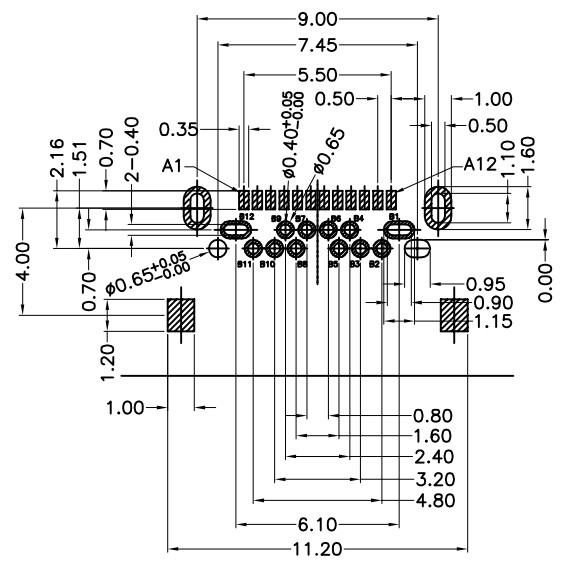
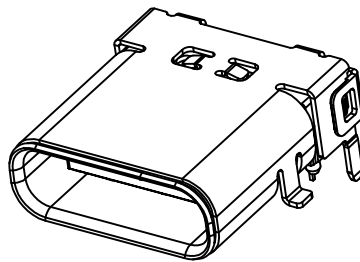


10 9 8 7 6 5 4 3 2 1

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	2022.03.03	NEW RELEASE



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

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuraation Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

PART NO.: SEE THE PART NUMBER CODE		ZDT 深圳市中兴兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO., LTD		DRAWN BY SAM	DATE 2022.03.03	
QUALITY SYMBOL 0 ∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE TYPE C F24 PIN TOP DOUBLE SHELL (CL=1.75 L=10.0mm) 外壳前脚SMT后脚DIP			
	x.xxxx	± ---	DWG.NO. CF224-005-C3	SHEET NO. 2 OF 2	CHECKED BY JAY	DATE 2022.03.03
	x.xxx	± 0.10			APPROVED BY JACKY	DATE 2022.03.03
	x.xx	± 0.25	DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 1:1	
x.x	± 0.30	THIRD ANGLE PROJECTION				
ANGULAR	± ---°	frame size: A4				