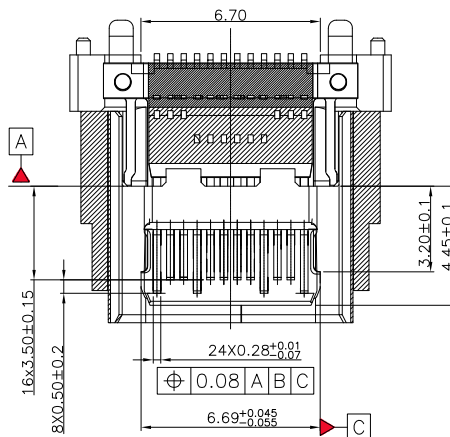
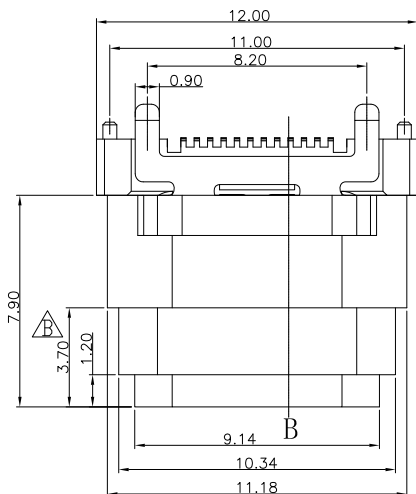


RoHS
Compliant



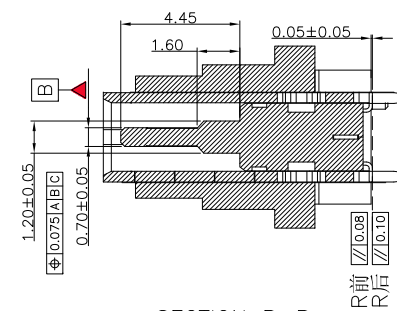
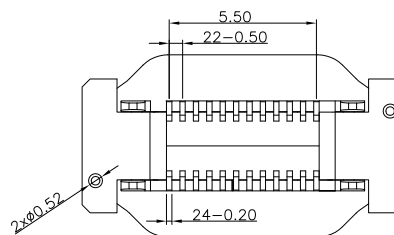
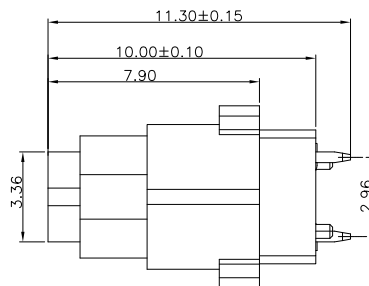
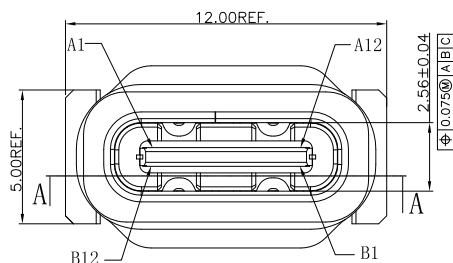
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NOT BE USED WITHOUT WRITTEN PERMISSION

REV	ECN No.	DATE	REMARK
A	NEW	2021.01.09	NEW RELEASE
B	ECR230710-002	2023.07.10	以实物修改尺寸2.7=>3.7 9.14=>9.14REF;3.36=>3.36REF



SECTION A-A

NOTE:
1.MATERIAL:
1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; Black Color
1.2 CONTACT: C7025(T=0.12mm)
1.3 SHELL:STAINLESS STEEL(T=0.40mm)
1.4 MID PLATE:STAINLESS STEEL(T=0.15mm)
2.ELECTRICAL CHARACTERISTICS:
2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY
PIN(PIN1,A4,A9,A12,B1,B4,B9,B12); 1.25A FOR VCONN PIN; 0.25A FOR OTHER SIGNAL PIN.
2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
2.4 INSULATION RESISTANCE 100MΩ Min
2.5 OPERATING TEMPERATURE: -40°C ~ 85°C
3 MECHANICAL CHARACTERISTICS:
3.1 MATING FORCE: 5~20 N.
3.2 UNMATED FORCE: 8~20N INITIAL TEST; 6~20N DURABILITY AFTER TEST
3.3 DURABILITY: 10,000 CYCLES
4.PLATING
4.1 TERMINAL CONTACT: Au 3u" PLATING ON CONTACT AREA; TIN 50u" Min TING ON SOLDER TAIL,Ni 50u" Min UNDERPLATING OVERALL
4.2 SHELL: 50u" Min. NICKEL ALL OVER,
4.3 MID PLATE: CLEAN
5.防水等级IPX6



SECTION B-B

CFW24-004SLB12R-D4	5	CAP	LCP 6007AS UL94V-0	BLACK	1PCS	48H	Reel
	4	SHELL	SUS304 T=0.40mm	Ni 50u" Min Plated	1PCS		
	3	LATCH	SUS301-H T=0.15mm	NO PLATED	1PCS		
	2	CONTACT	C7025 T=0.12mm	Au 3u" PLATING ON CONTACT AREA; G/F ON SOLDER TAIL,Ni 50u" Min UNDERPLATING OVERALL	1SET		
	1	HOUSING	LCP UL94V-0	LCP BLACK UL94V-0	1PCS		
PART NO.	NO.	DESCRIPTION	MATERIAL	REMARKS	QTY	益 寿	PACKAGING

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 2023.07.10	
QUALITY SYMBOL = 0 ▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)			CHECKED BY JAY		DATE 2023.07.10	
= 0 ▽ = 0		TYPE CF 24PIN直立式加宽10.00脚长1.3防水IPX6			APPROVED BY JACKY		DATE 2023.07.10	
= 0 ▽ = 0		DWG.NO. CFW24-004-D4			SHEET NO. 1 OF 2		SCALE 1:1	
= 0 ▽ = 0		DIMENSION STYLE MM ONLY			DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
= 0 ▽ = 0		ANGULAR ± ---°						

frame size: A4

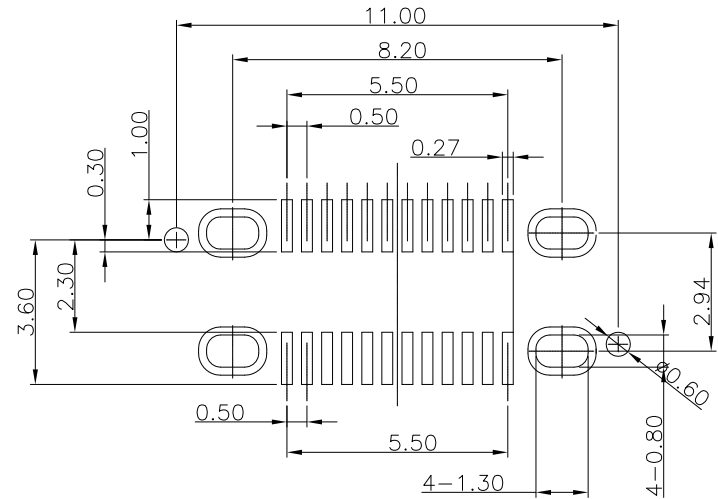
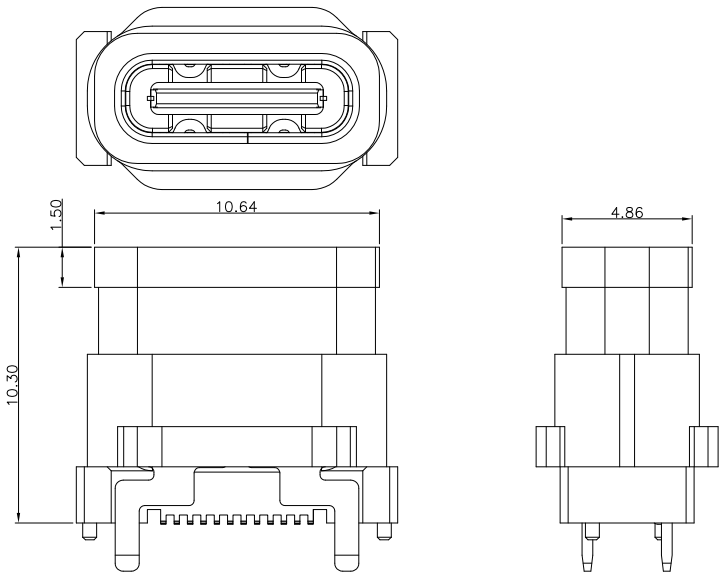
RoHS
Compliant



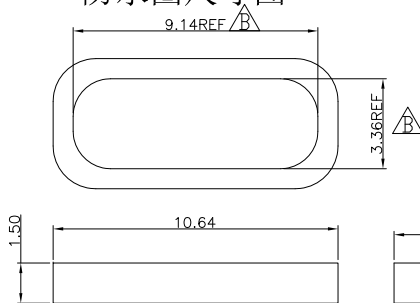
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加防水圈示意图

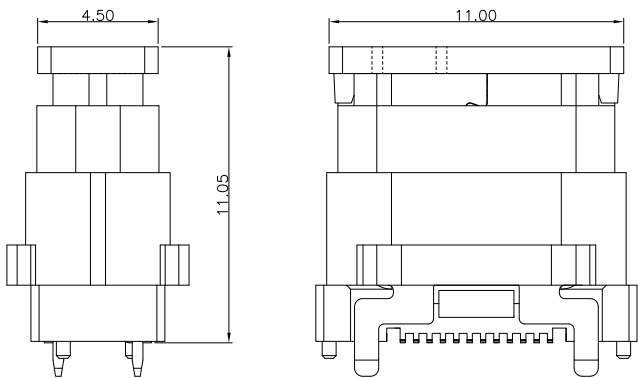


防水圈尺寸图



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

加CAP示意图



备注:

- 材质: 硅胶S170A黑色无卤, 耐高温270度, 硬度70+/-5 UL94V-2
- 不可缺胶, 变形, 毛边, 脏污。

PIN DEFINITION:

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
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

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
2023.07.10

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)
$\nabla = 0$	X.XXXX $\pm$ ---
∇	X.XXX $\pm$ 0.10
∇	X.XX $\pm$ 0.25
∇	X.X $\pm$ 0.30
∇	ANGULAR $\pm$ ---°

TITLE TYPE CF 24PIN直立式加宽10.00脚长1.3防水IPX6	DWG.NO. CFW24-004-G0	SHEET NO. 2 OF 2
DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 1:1

CHECKED BY JAY	DATE 2023.07.10
APPROVED BY JACKY	DATE 2023.07.10
THIRD ANGLE PROJECTION	

frame size: A4