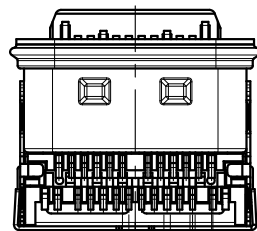
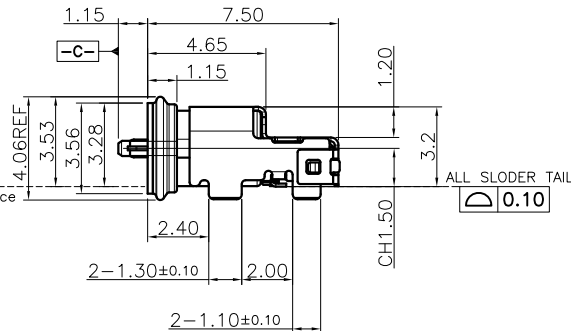
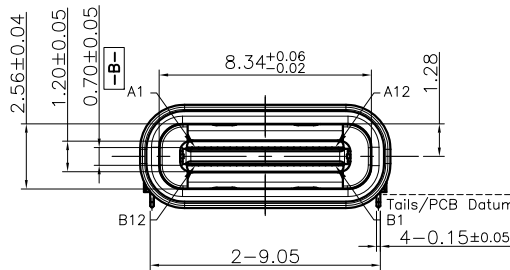
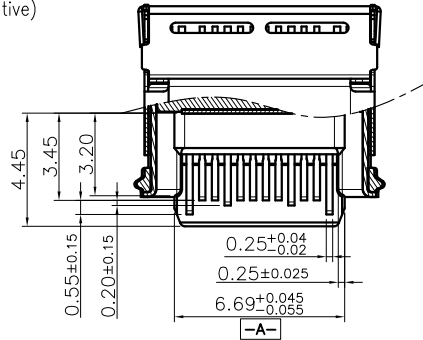
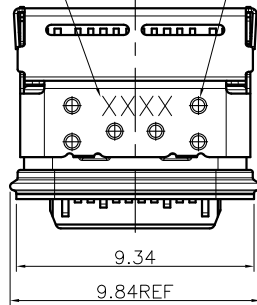


RoHS
Compliant



Laser D/C Laser solder(positive and negative)



REV	ECN No.	DATE	REMARK
A	NEW	2023.04.04	NEW RELEASE
B	NEW	2023.05.25	变更新料号WCF24004=>CFW24-008

NOTE:

- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
 - VOLTAGE RATING:20V DC/AC (RMS. MAX)
 - 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.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 5~20N.
 - EXTRACTION FORCE: 8~20N.
 - DURABILITY: 10000 CYCLES.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -30°C~+85°C.
 - STORAGE TEMPERATURE RANGE: -40° TO +85°
- IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.
- COMPLIANCE WITH ROHS REQUIREMENTS.
- SALT SPRAY:24H
- PART NUMBER CODE:

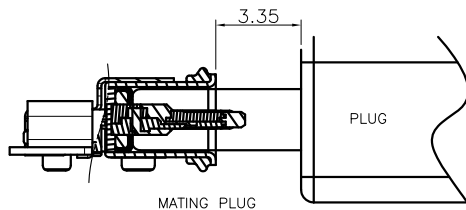
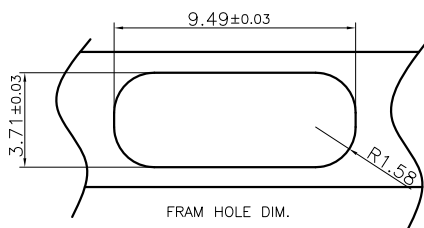
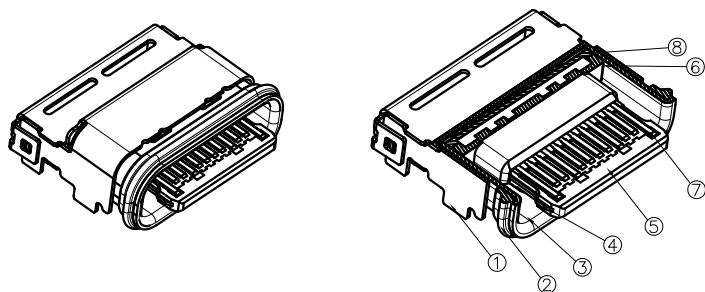
CF W 24 - 008 S N B XX R - KO
(1)(2) (3) (4) (5) (6)

- Product type:
W:WATERPROOF
- Pin No.:
24:24Pin
- HOUSING MATERIALS:
N:NY46
- HOUSING COLOR:
B:BLACK
- CONTACTS PLATED:
12:AU 3U"
14:AU 15U"
15:AU 30U"
- PACKING OPTIONS
R:TAPE & REEL

8	GLUE	1	SILICONE	Black			
7	CONTACT	1	Copper alloy C18400	Plating Ni 30u" min. over all Au plating on contact area Plating 1u" Min. Au at solder area;			
6	CLAMP	2	SUS301	Cleaning			
5	I/M HOUSING	1	Thermoplastic PM46	Black UL94V-0			
4	PLATE	1	SUS301	Under plating Ni 50u" min. over all. Plating 50~150u" solderable nickel at solder area			
3	SHELL	1	SUS304	Cleaning			
2	O-RING	1	SILICONE	N/A			
1	CLIP	1	SUS301	plating Ni 10u"~50u" min. over all. Plating 20u"~50u"solderable nickel at solder area;			
Item	PART NAME	QTY	Material	Treatment			
PART NO.:		DRAWN BY:		ZDT 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:		TITLE USB CF 24P WATERPROOF IPX8 CH1.5			
x.xxxx	± ---	liuzongliang					
x.xxx	± 0.10	APPROVED BY:					
x.xx	± 0.15	Jacky					
x.x	± 0.20						
ANGULAR	± ---°			UNIT mm	SCALE 1:1	SHEET NO. 1 OF 2	DWG.NO. CFW24-008-K0

1 frame size: A4

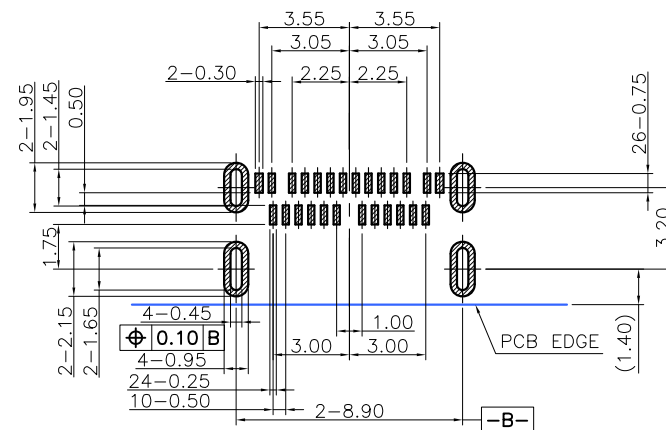
RoHS
Compliant



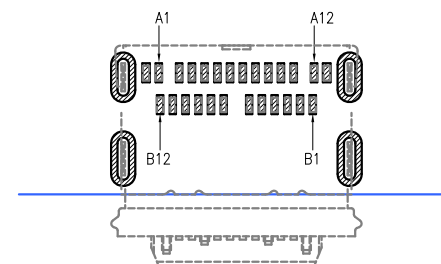
PIN DEFINITION:

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

REV	ECN No.	DATE	REMARK
A	NEW	2023.04.04	NEW RELEASE
B	NEW	2023.05.25	变更新料号WCF24004=>CFW24-008



RECOMMENDED PCB PAD LAYOUT
TOLERANCE:0.05mm



PART NO.: SEE THE PART NUMBER CODE		DRAWN BY: HuangXiaoHao		 深圳市中兴兴达科技有限公司			
GENERAL TOLERANCES		CHECKED BY: liuzongliang		SHENZHEN ZDT TECHNOLOGY CO., LTD			
x.xxxx	± ---	APPROVED BY: Jacky		TITLE			USB CF 24P WATERPROOF IPX8 CH1.5
x.xxx	± 0.10						
x.xx	± 0.15						
x.x	± 0.20			UNIT	SCALE	SHEET NO.	DWG.NO.
ANGULAR	± ---°			mm	1:1	2 OF 2	CFW24-008-K0

1 frame size: A4