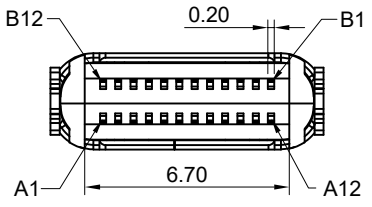
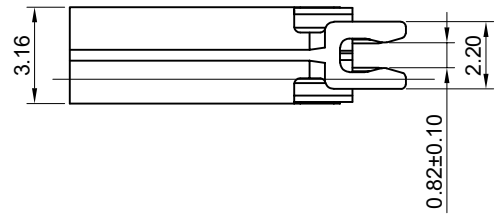
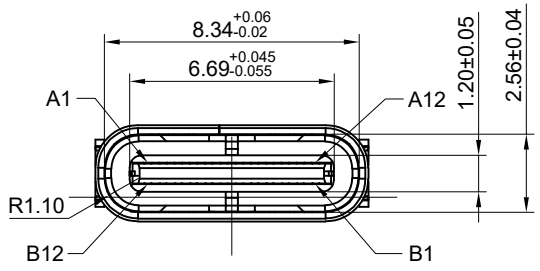
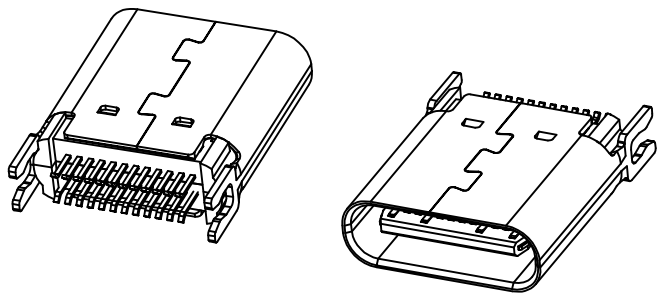
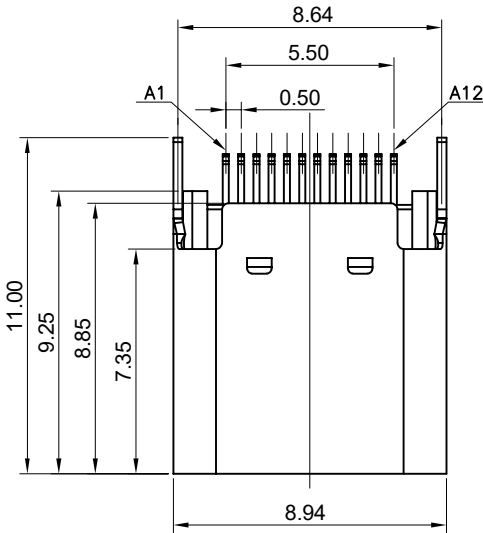
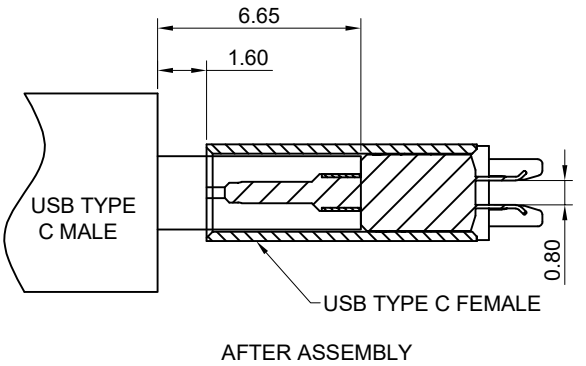


REV	ECN NO.	DATE	REMARK
G	ECN2011005	2020.11.09	升级第三代产品
H	----	2025.08.18	更新图框

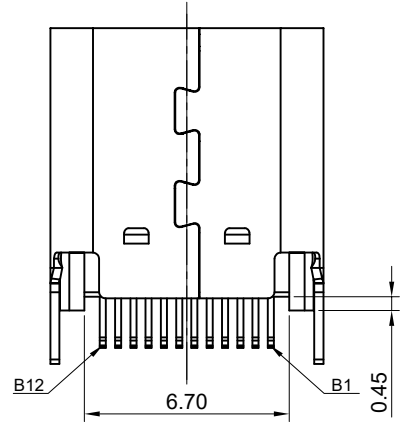


TYPE C协会认证TID NO. 3657

5	EMI	1PCS	STAINLESS STEEL SUS301 T=0.10MM	----
4	MID PLATE	1PCS	STAINLESS STEEL SUS301 T=0.15MM	----
3	CONTACT	24PCS	COPPER ALLOY T=0.12MM	AU PLATED ON CONTACT AREA GF PLATED ON SOLDER AREA; NICKEL UNDER PLATING OVER ALL.
2	SHELL	1PCS	STAINLESS STEEL SUS304 T=0.30MM	NI PLATED
1	HOUSING	1PCS	HIGH TEMPERATURE PLASTIC PA9T	UL94V-0
NO.	DESCRIPTION	QTY	MATERIAL	REMARKS

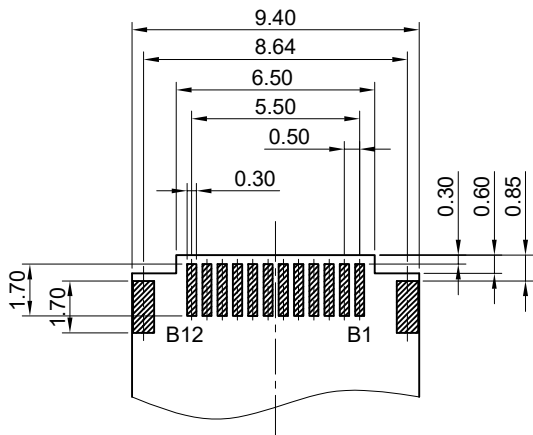


AFTER ASSEMBLY

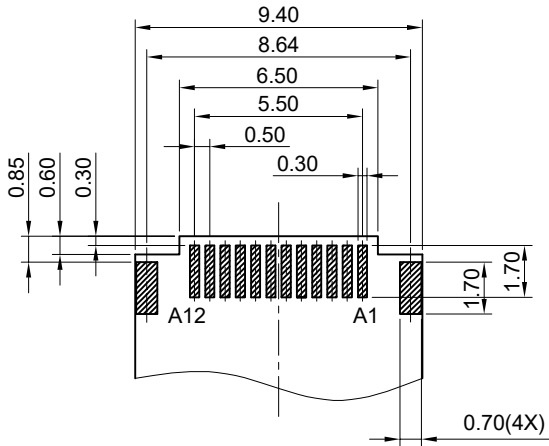


GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY: HuangXiaoHao Date: 2025.08.18		ZDT 深圳市中科兴达科技有限公司 SHENZHEN ZHONGKE XINGDA TECHNOLOGICAL CO.,LTD	
X.XXX	±0.10	CHECKED BY: liuzongliang Date: 2025.08.18		TITLE USB C F TYPE插座夹板0.8短体9.3	
X.X	±0.30	APPROVED BY: Jacky Date: 2025.08.18		PART NO.	
ANGULAR	±3°			DWG NO. CF009-01	
THIRD ANGLE PROJECTION		UNT mm	SCALE 1:1	DRAWING A4	SHEET NO. 1 OF 3

REV	ECN NO.	DATE	REMARK
G	ECN2011005	2020.11.09	升级第三代产品
H	----	2025.08.18	更新图框



BOTTOM VIEW



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 0.8.0±0.05MM;DEFAULT TOLERANCE:±0.05

SPECIFICATIONS:

- 1.ELECTRICAL PERFORMANCE
- 1-1. CURRENT RATING:5 AMPS.
- 1-2. VOLTAGE RATING:5V.
- 1-3. CONTACT RESISTANCE: 40mΩ MAX
- 1-4.DIELECTRIC WITHSTANDING VOLTAGE: 100V AC
- 1-5.INSULATION RESISTANCE:100MΩ MIN

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: -25°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

ORDERING INFORMATION :

Z-CF 009 $\frac{X}{1} \frac{X}{2} \frac{X}{3} \frac{XX}{4} \frac{X}{5}$ - A - 01

1. SHELL PLATED:

S:NICKEL

J:BLACK NICKEL

2.HOUSING MATERIAL:

C:PA9T



3.HOUSING COLOR:

B:BLACK

4.CONTACT PLATED:

02:CONTACT AREA: AU 3U",SOLDER TAILS:TIN

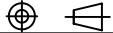
05:CONTACT AREA: AU 30U",SOLDER TAILS:TIN

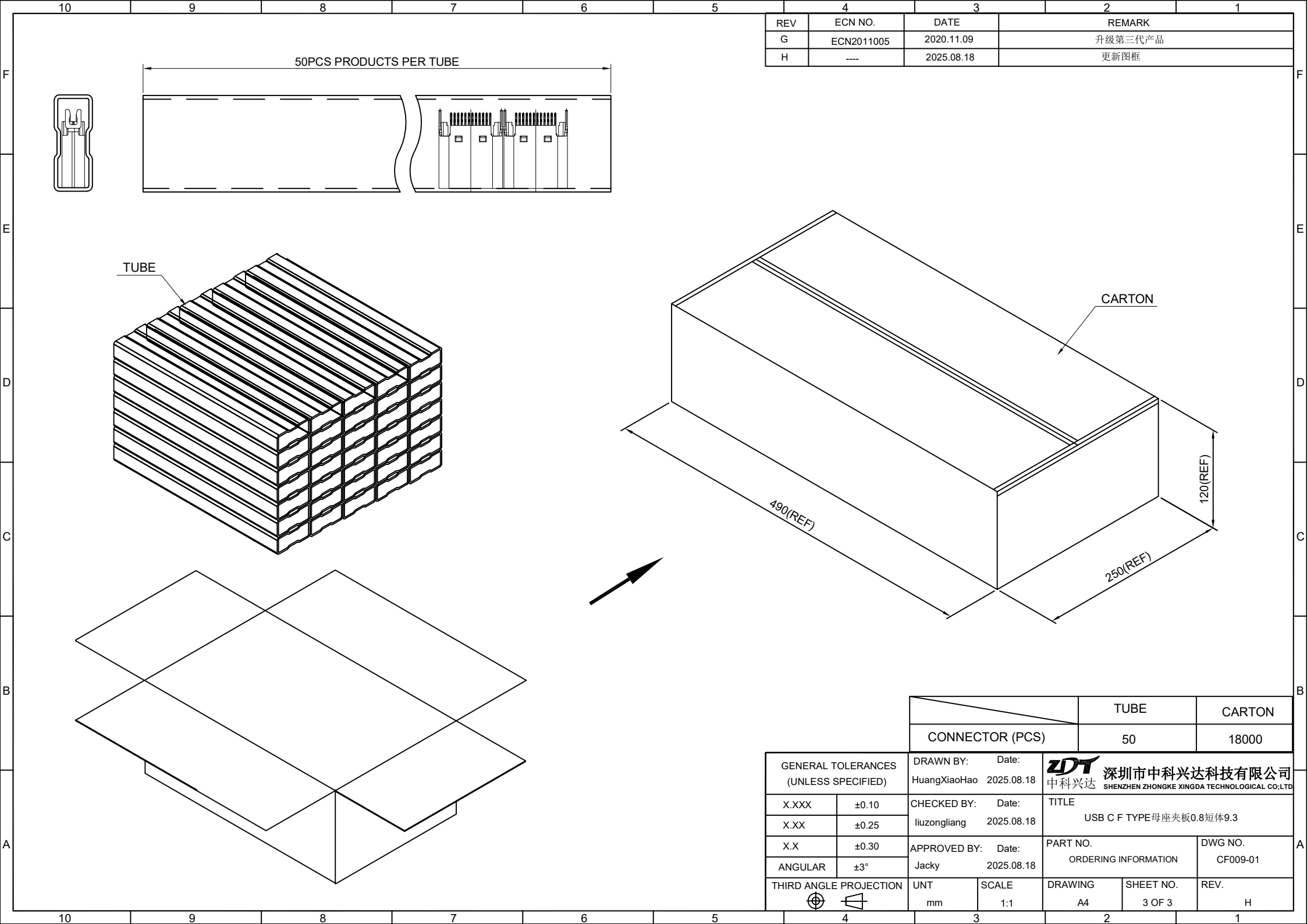
5.PACKING OPTIONS:

T:TUBE

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

GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY: Date: HuangXiaoHao 2025.08.18	 深圳市中科兴达科技有限公司 SHENZHEN ZHONGKE XINGDA TECHNOLOGICAL CO.,LTD		
X.XXX	±0.10	CHECKED BY: Date: liuzongliang 2025.08.18	TITLE USB C F TYPE母座夹板0.8短体9.3		
X.XX	±0.25				
X.X	±0.30	APPROVED BY: Date: Jacky 2025.08.18	PART NO. Z-CF009SLB02T-A-01		DWG NO. CF009-01
ANGULAR	±3°				
THIRD ANGLE PROJECTION 		UNT mm	SCALE 1:1	DRAWING A4	SHEET NO. 2 OF 3
				REV. H	



REV	ECN NO.	DATE	REMARK
G	ECN2011005	2020.11.09	升级第三代产品
H	----	2025.08.18	更新图框

50PCS PRODUCTS PER TUBE

TUBE

CARTON

490(REF)

120(REF)

250(REF)