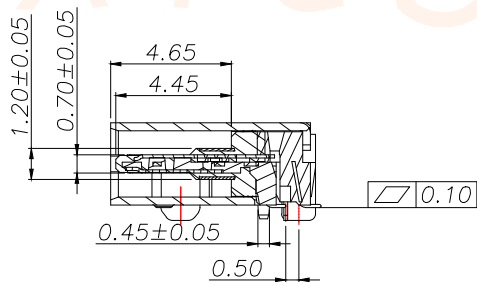
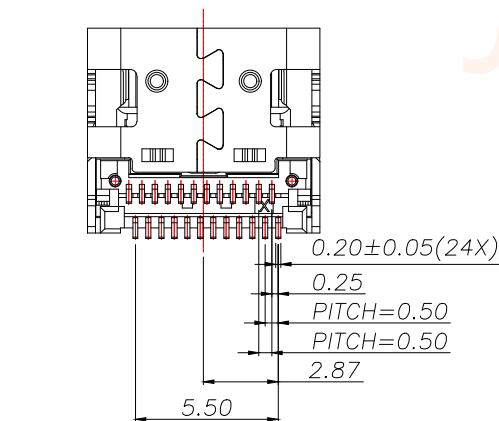
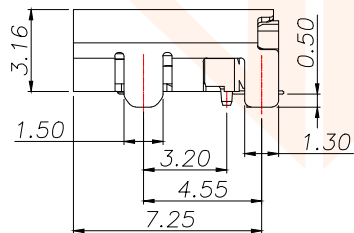
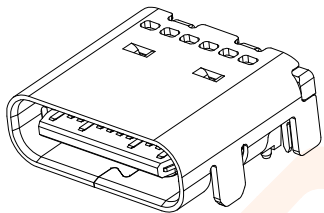
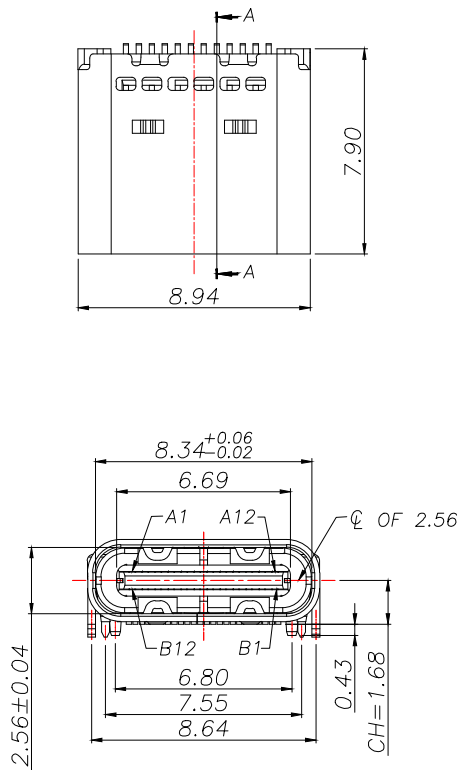


REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



SECTION:A-A

- NOTE:
- MATERIAL SPECIFICATION:
 - 1-1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - 1-2.CONTACTS:COPPER ALLOY
 - 1-3.MID PLATE: STAINLESS STEEL
 - 1-4.FRONT SHELL: STAINLESS STEEL
 - 1-5.EMI PLATE: STAINLESS STEEL
 - PLATING SPECIFICATION:
 - 2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.
 Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 CONTACT FUNCTIONAL AREA PLATED : Au G/F
 CONTACT SOLDER AREA PLATED : Au G/F
 - 2-2.FRONT SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 2-3.MID PLATE:

Ni 30u" MIN. UNDER PLATED OVER ALL.
 Sn 80u"MIN. PLATED OVER ALL
 - 2-4.EMI PLATE:

CLEAR ONLY
 - MECHANICAL PERFORMANCE,
 - 3-1.INSERTION FORCE: 0.5~2.0kgf.
 - 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
 - 3-3.DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE,
 - 4-1. CURRENT RATING:5.0A
 VOLTAGE RATING:30V
 - 4-2. LLCR:

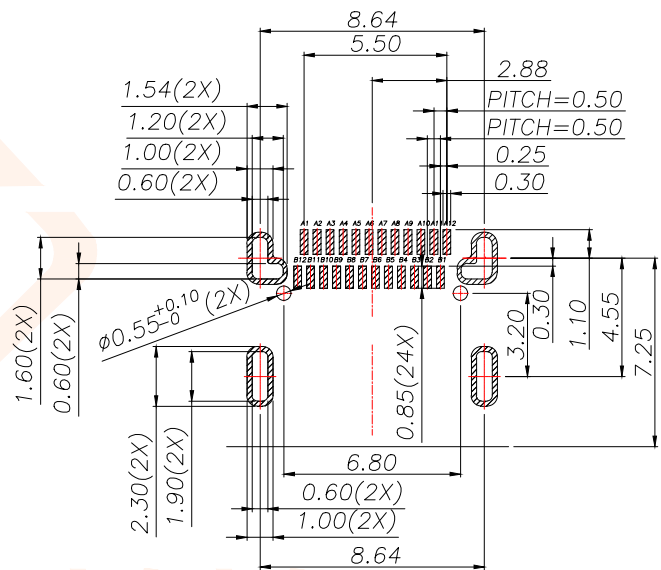
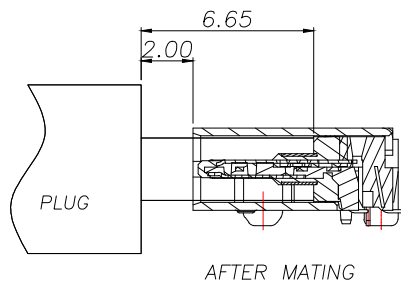
VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
 SHIELD:50mA/MAX.
 LLCR MAX. CHANGE OF ALL PINS: 10mA.
 - 4-3.INSULATION RESISTANCE: 100MΩ MIN
 - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 - ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -40°C~+85°C.
 - IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL
 BE MAINTAINED FOR 10 SECONDS AT 260°C.

TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd		
.X±0.30	X.*±10°	PART NO.	TITLE: USB CF 24PIN SMT	
.XX±0.20	X.X*±8°	TYPEC-24PIN	TYPE TOP MOUNT WITH POST	
.XXX±0.10	X.XX*±5°		MANUFACTURE DWG	
UNITS	mm	DESIGN:	Ethan	
MATERILA	---	CHED:	Olvia	
FINISH	---	APPD:	Ava	
				SCALE
				N:A
				SHEET
				1/3

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



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

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

TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd		
.X±0.30	X.*±10°	PART NO. TYPEC-24PIN	TITLE: USB CF 24PIN SMT TYPE TOP MOUNT WITH POST	
.XX±0.20	X.X°±8°			
.XXX±0.10	X.XX°±5°			
UNITS	mm	DESIGN:	Ethan	MANUFACTURE DWG
MATERILA	---	CHED:	Olvia	
FINISH	---	APPD:	Ava	
				SCALE N:A
				SHEET 2/3



TOLERANCE		 深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd.						
.X±0.30	X.*±10°	PART NO. TYPEC-24PIN	TITLE: USB CF 24PIN SMT TYPE TOP MOUNT WITH POST					
.XX±0.20	X.X*±8°							
.XXX±0.10	X.XX*±5°							
UNITS	mm	DESIGN: Ethan	MANUFACTURE DWG  <table><tr><td>SCALE</td><td>SHEET</td></tr><tr><td>N:A</td><td>3/3</td></tr></table>		SCALE	SHEET	N:A	3/3
SCALE	SHEET							
N:A	3/3							
MATERILA	— — —	CHED: Olivia						
FINISH	— — —	APPD: Ava						