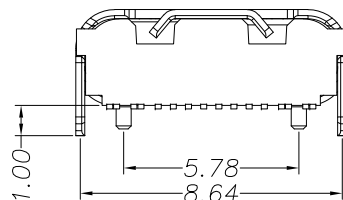
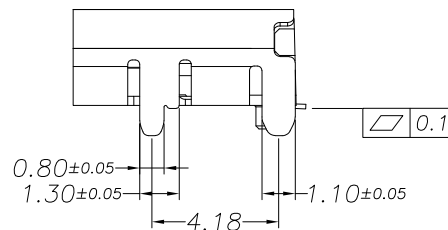
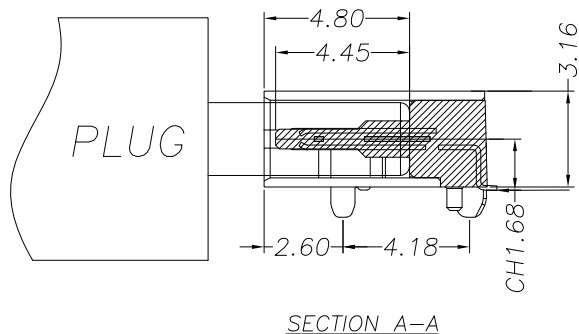
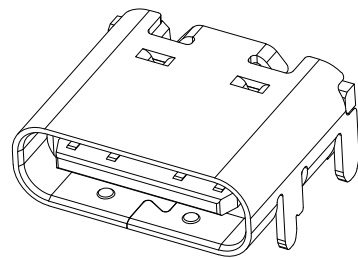
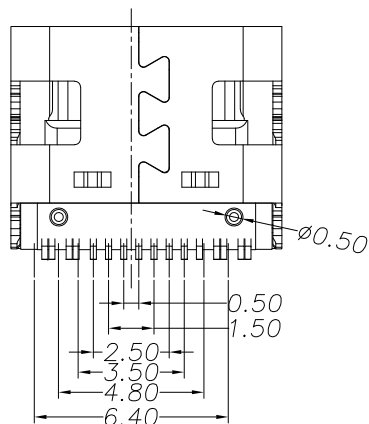
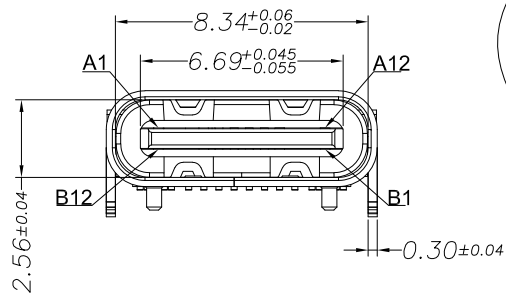
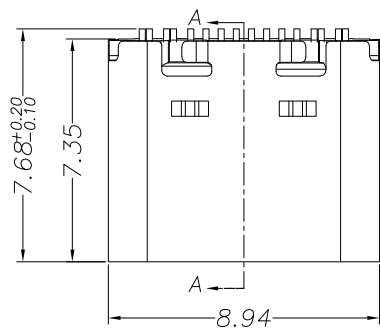


RoHS Compliant

Halogen Free

CUSTOMER DRAWING



REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

1.MATERIAL SPECIFICATION:

1.HOUSING: LCP ,UL94 V-0.

2.COVER: SUS304

3.CONTACTS: C2680

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

AU 1u" ON THE FUNCTIONAL AREA OF CONTACT.

2-2.SHELL:

Ni 50u" MIN. UNDER PLATED OVER ALL.

2-3.COVER:

Ni 50u" MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 5~20N.

3-2.REMOVAL FORCE: 8~20N.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING: 3A

VOLTAGE RATING: 20V

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.

SHIELD: 50mΩ/MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5.ENVIRONMENTAL PERFORMANCE:

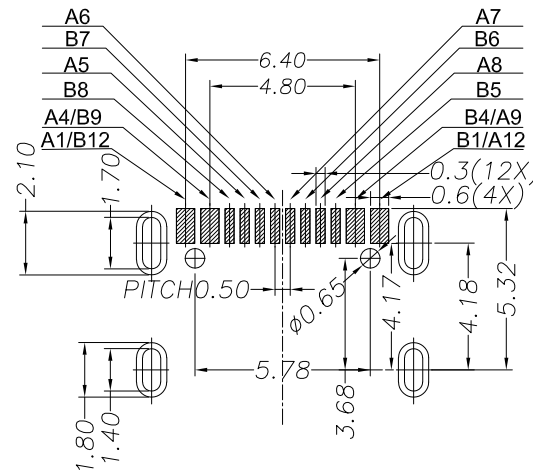
OPERATING TEMPERATURE: -40℃~+85℃.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 265℃.

7.SALT SPRAY TEST: 48H MIN.

RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

USB CF PIN ASSIGNMENTS

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	 东莞市凯盛电子有限公司 DONGGUAN KAISHENG ELECTRONIC CO.,LTD			
X.X ±0.30	X.* ± 2°	PART NO.	TITLE: USB CF 板上16P 7.35L E款			
.XX ±0.20	.X* ± 1°	KS-T31-001-E2-B6				
.XXX ±0.10	.XX* ±0.5°		DRAWG NO. TB6-E1			
UNITS	mm	DESIGN: KARSEN				
MATERILA	-----	CHED: YEMA	 SCALE SHEET REV.			
FINISH	-----	APPD: Sank Pei				
			1:1 1/2 03			