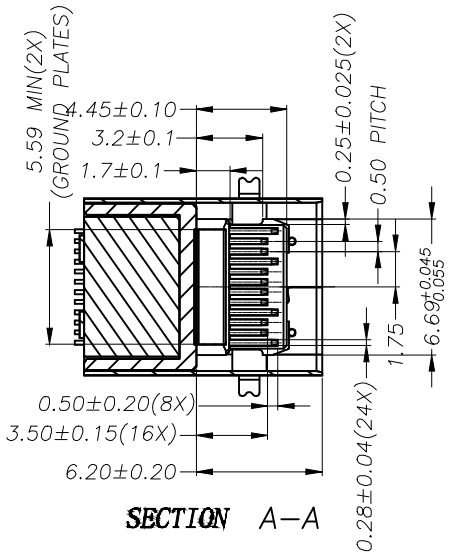
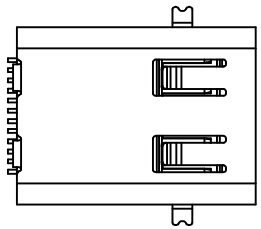
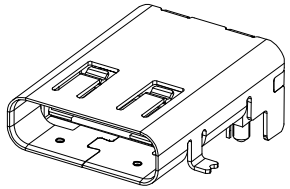
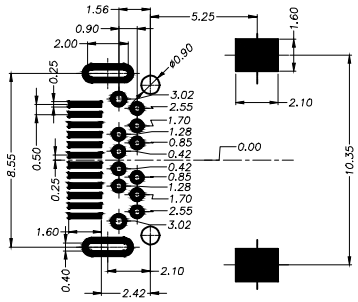
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
1	PROPOSE ONLY		



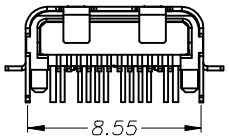
SECTION A–A

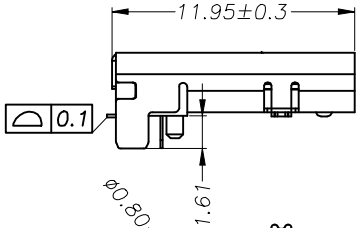


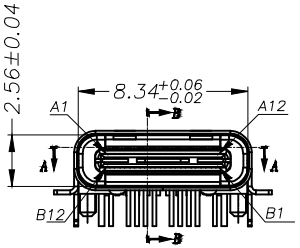


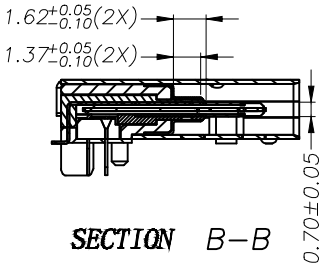


RECOMMENDED PCB LAYOUT(TOP VIEW)

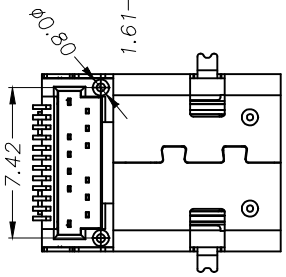








SECTION B–B



NOTES:

1.MATERIAL:
  1-1.HOUSING:PA9T+30%G.F.
  1-2.COUNT:C5191 1/2H
    Copper Alloy,Tin plating overall a, Gold plating on contact area, Nickel under plating other all.
  1-3.SHELL:SUS304
    Tin plating overall a,Nickel under plating overall
2.ELECTRICAL CHARACTERISTICS:
  2-1.CONTACT CURRENT RATING:3A
  2-2.LOW LEVEL CONTACT RESISTANCE:
    40mOhms MAX.FOR VBUS,GND AND OTHER CONTACT.
    50mOhms MAX.AFTER ENVIRONMENT TEST.
3.MECHANICAL CHARACTERISTICS:
  3-1.DURABILITY:10000 CYCLES.
  3-2.INSERTING 5N-20N MAX
  3-3.EXTRACTION 8N-20N
  3-4.OPERATING TEMPERATURE:-55°C TO+85°C
4.MEET USB TYPE C STANDARD SPECIFICATION.
5.PLEASE CONTACT SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS.

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS:		ANGLES:	
X	:±0.5	X	:±2°
X.X	:±0.20	X.X	:±1°
X.XX	:±0.10		

深圳市凯盈电子有限公司
凯盈 SHENZHEN KAIYING ELECTRONIC CO., LTD

TITLE	USB TYPE-C Receptacle			
DWN		PART NO. KLUS-CF31-TP00		
CHKD		SCALE:1:1	UNIT: mm	
APVD		SIZE: A3	SHEET:1OF 1	REV: A1

CUSTOMER COPY