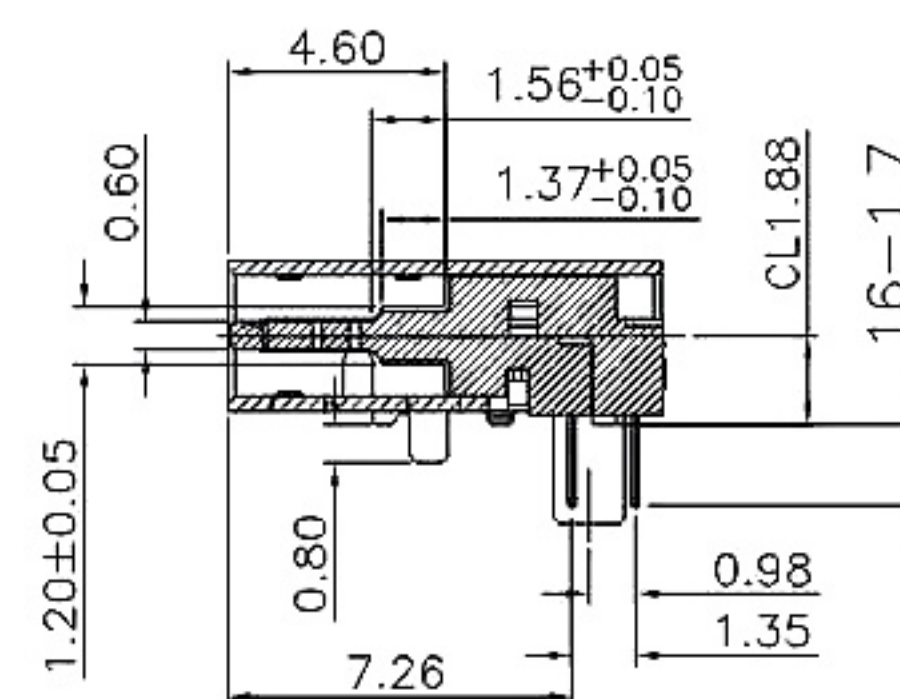
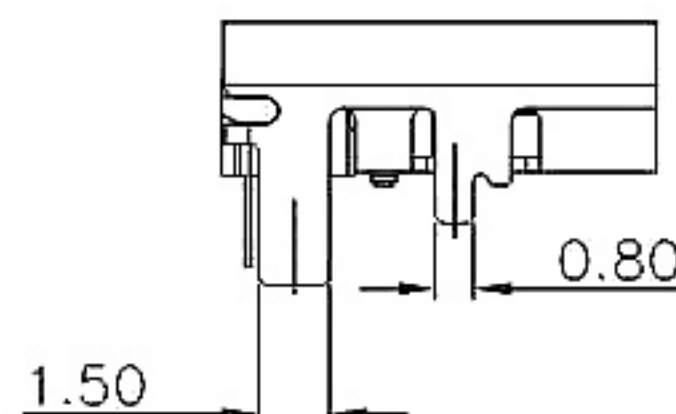
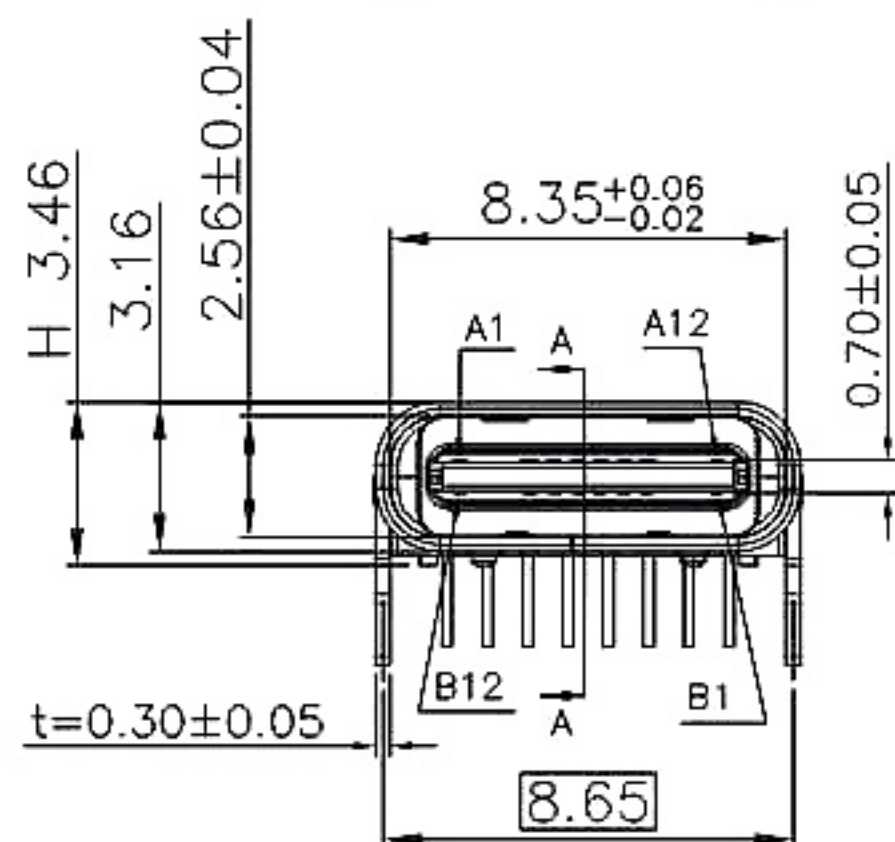
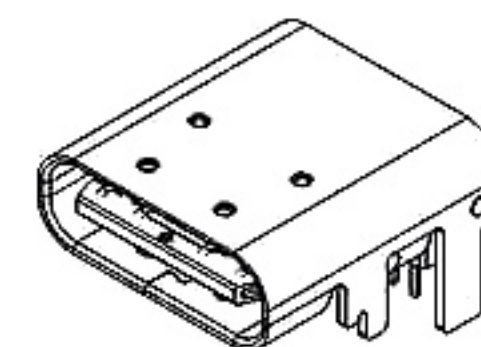
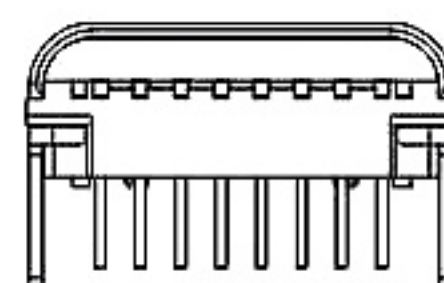
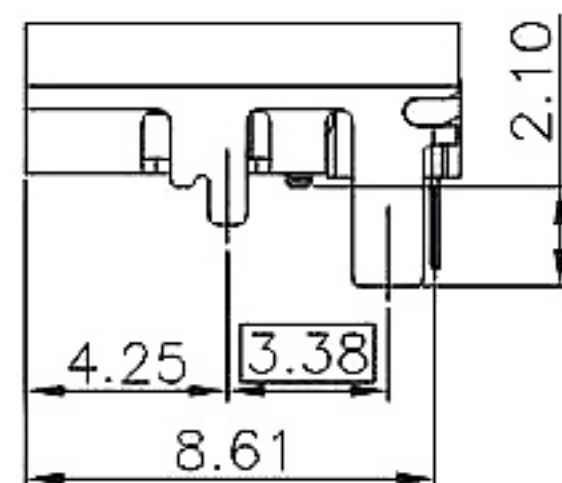
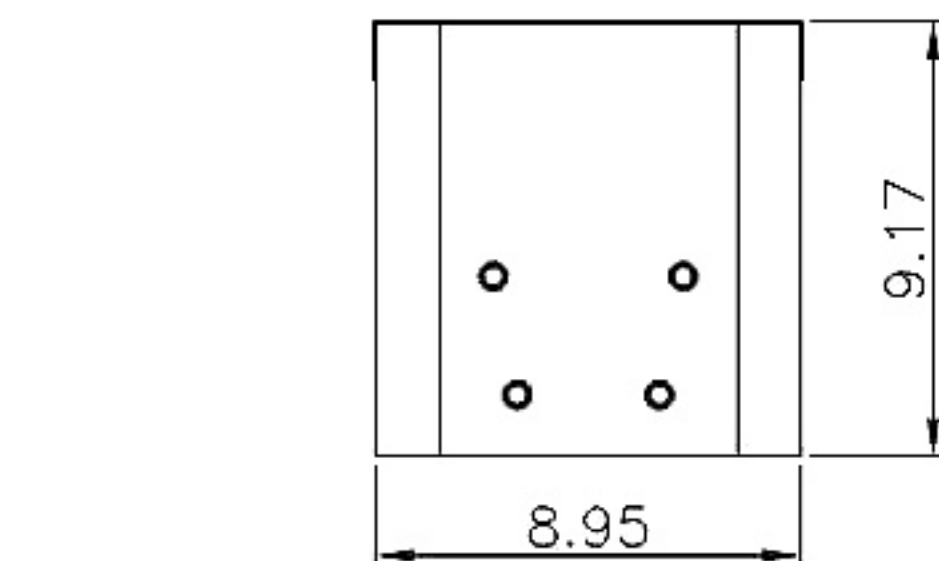
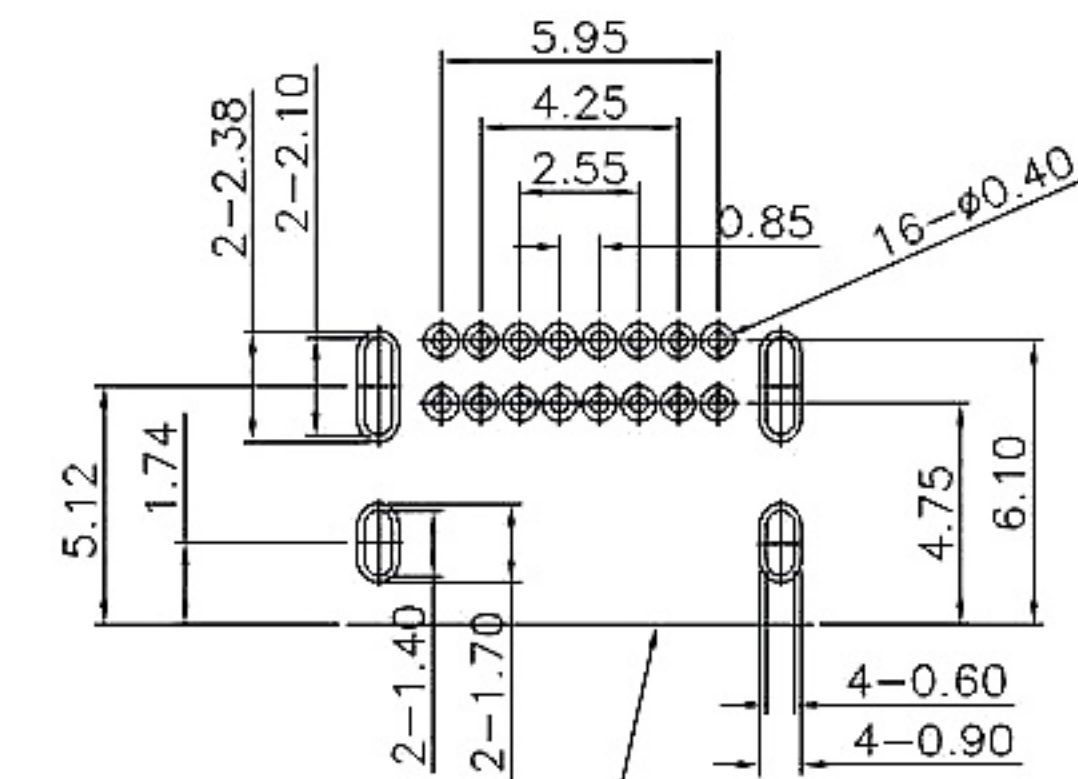


REV.	DESCRIPTION	DATE



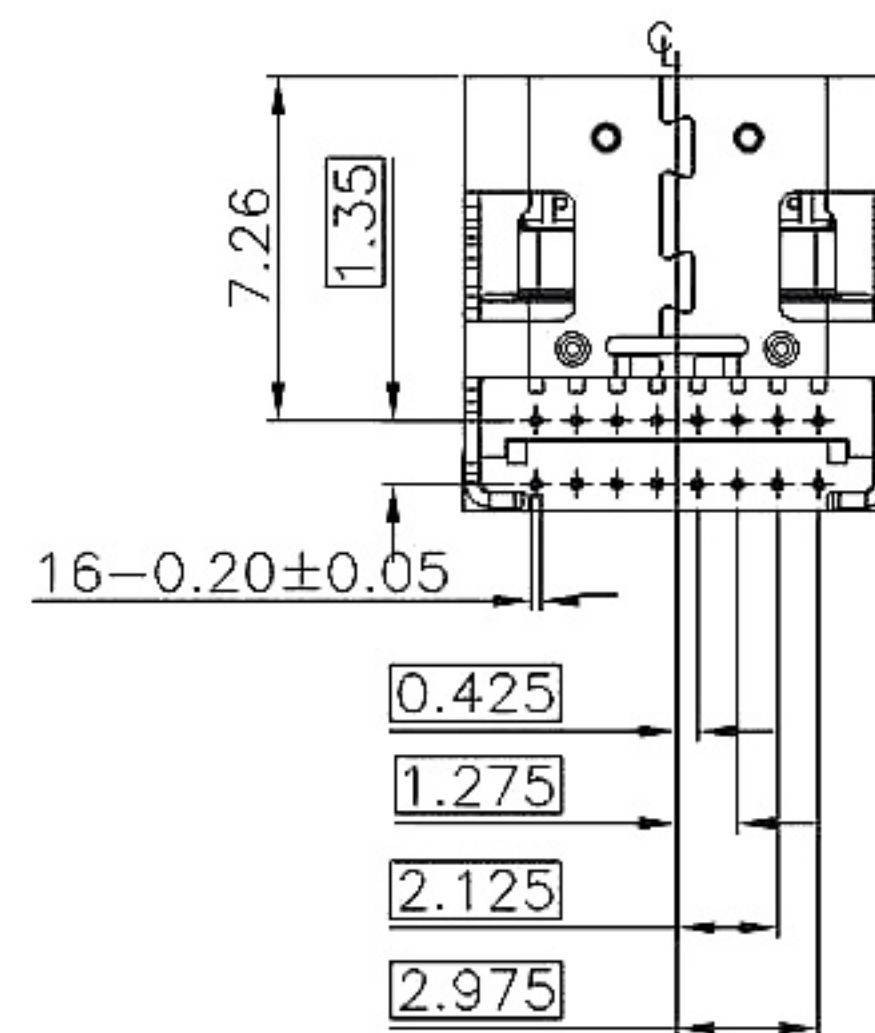
SECTION A-A



PRODUCT EDGE

RECOMMENDED P.C.B LAYOUT

PCB THICKNESS: 1.60±0.05mm
DEFAULT TOLERANCE: ±0.05



- MECHANICAL PERFORMANCE,
 - 1-1.INSERTION FORCE: 0.5~2.0kgf.
 - 1-2.REMOVAL FORCE: 0.6kgf~3.0kgf.
 - 1-3.DURABILITY: 5000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - 2-1. CURRENT RATING: 5A
VOLTAGE RATING: 20V
 - 2-2.INSULATION RESISTANCE: 100MΩ MIN
 - 2-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 - 2-4.LOW CONTACT RESISTANCE: INITIAL 40MΩ
AFTER 50MS
- ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -40°C~+105°C.
- IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260C.

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

NO.	DESCRIPTION	QTY.	MATERIAL	FINISH
4	SHIELD	1SET	STAINLESS STEEL	
3	CONTACT	16PCS	COPPER ALLOY	Au/Ni/Sn PLATING
2	HOUSING	1PCS	LCP UL94-V0	COLOR:BLACK
1	SHELL	1PCS	STAINLESS STEEL	NI PLATING

光恒科技有限公司
GUANG HENG TECHNOLOGY CO., LTD

TOLERANCE	DRAWER	NAME
0. ±0.30 0.1' ±4'	NICOLE	USB3.1 C AF 16P DIP CL1.88
0.0 ±0.20 0.0' ±2'	CHECK	PART NO.
0.00 ±0.15		CUC052AHP-BP1N
SCALE	SIZE	SHEET
NONE	A4	1 / 1
	REV.	DRAW NO.
	A	CUC-S015-052