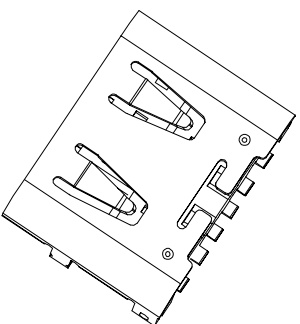
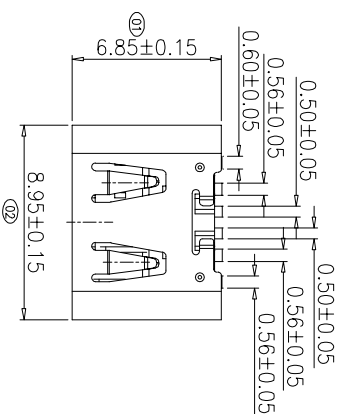
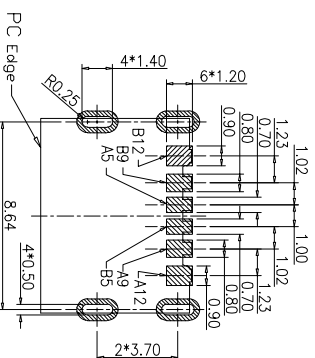
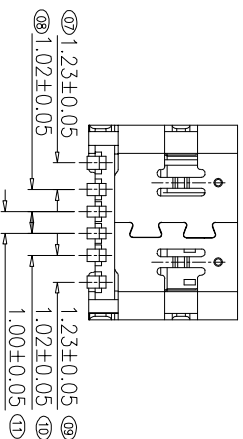
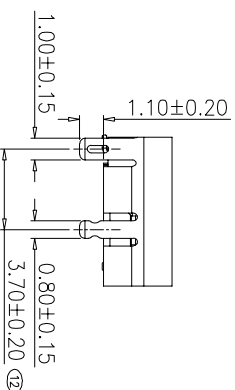
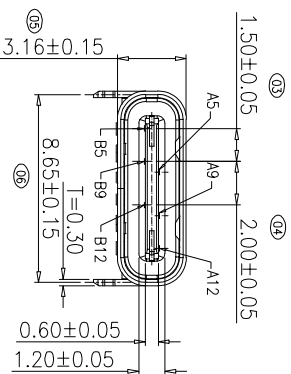




3D VIEW



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND
PIN	SIGNAL NAME

NOTES:

1. MATERIAL:

MOLDING: LCP UL94 V-0

CONTACT: COPPER ALLOY.

GOLD PLATED Min ON CONTACT AREA,100u”

Min TIN (LEAD FREE) ON SOLDER AREA,

SHELL: SUS304-H,T=0.30±0.03mm

50u" NICKEL PLATING OVER ALL.

2. MECHANICAL:

INSERTION: 5~20N.

EXTRACTION: 8~20N AFTER TEST.

DURABILITY: 10000 CYCLES

3. ELECTRICAL:

CURRENT: 5A FOR VBUS;

1.25A FOR GND PIN.

0.25A FOR OTHER.

VOLTAGE: 20 V MAX

WITHSTANDING VOLTAGE: 100V AC R.M.S.

CONTACT RESISTANCE: 40mΩ MAX.

INSULATION RESISTANCE: 100M Ω MIN.

4. ENVIRONMENTAL

TEMPERATURE RANGE $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

ITEM	PART NAME	TER.NO.	QTY.	MATERIAL	FINISHING	REMARK
⑤	Contact Spring	—	1	Phosphor Bronze	Ag Plated	—
④	Terminal	—	2	Phosphor Bronze	Ag Plated	—
③	Base	—	1	Nylon	Block	—
②	Cover	—	1	Nylon	Block	—
①	keystoke	—	1	POM	White	—

[illegible]