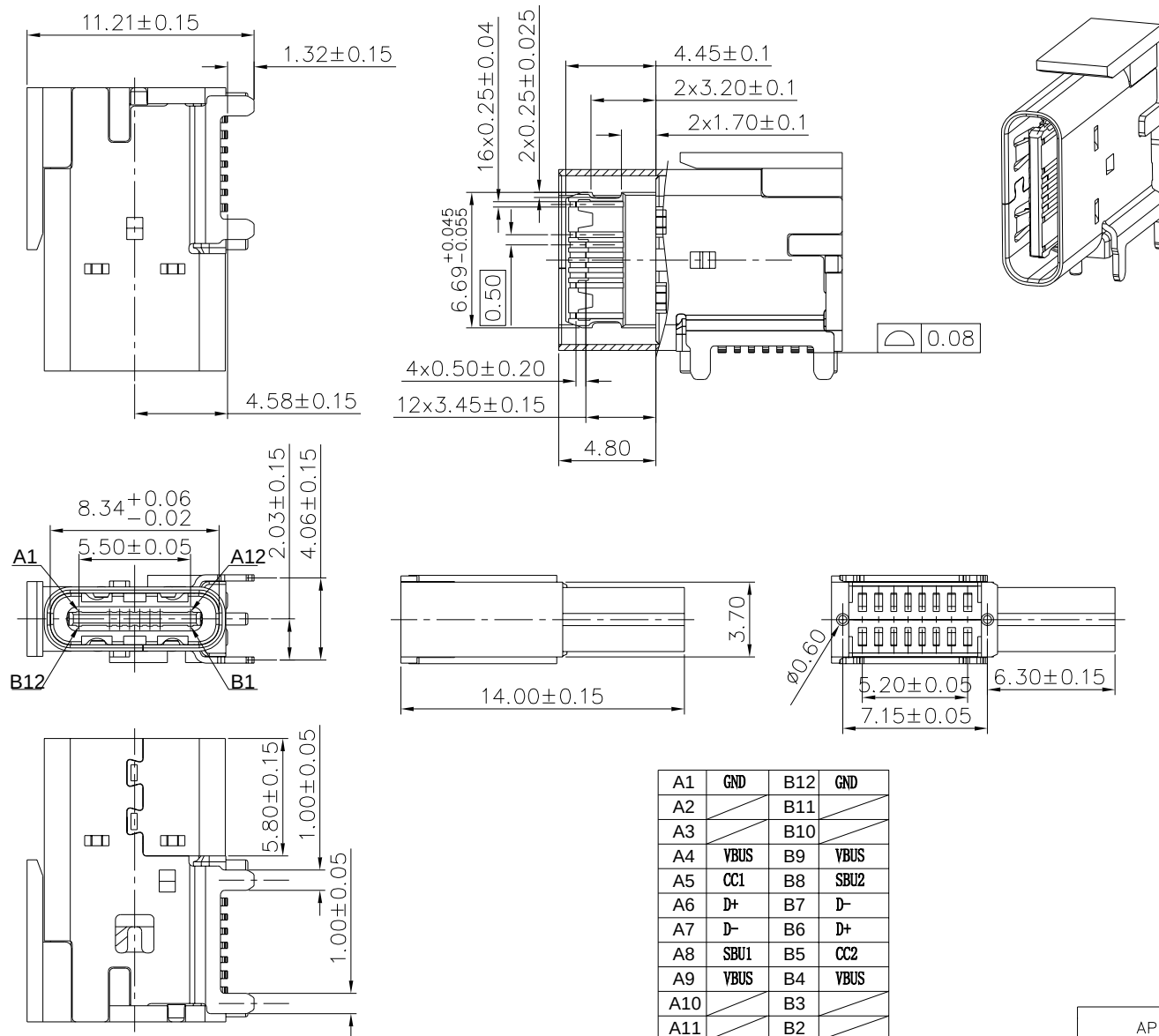
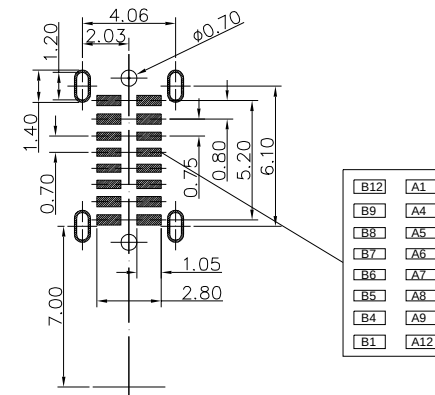




RECOMMENDED P.C.B LAYOUT
TOLERANCE $\pm 0.05\text{mm}$ (TOP VIEW)

GOLD FLASH PLATING ON SOLDER TAIL.

MATERIALS

- HOUSING : LCP (UL 94V-0), BLACK.
- TERMINAL : COPPER ALLOY,
GOLD PLATED ON CONTACT AREA.

NICKEL UNDERPLATED OVER ALL.

- MID PLATE : STAINLESS STEEL.
- SHELL : STAINLESS STEEL,NICKEL PLATING.

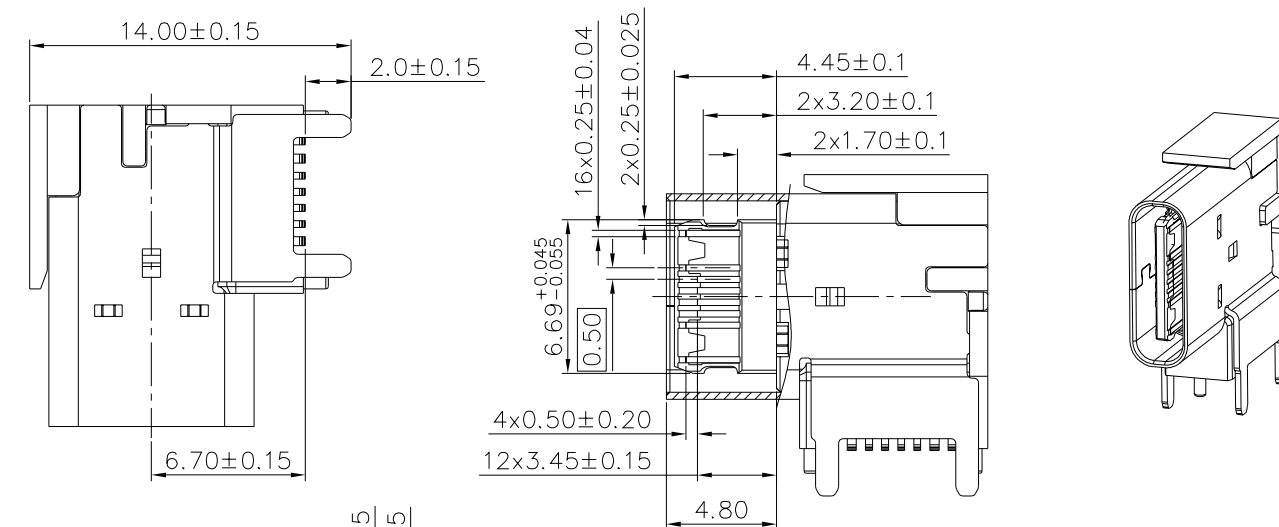
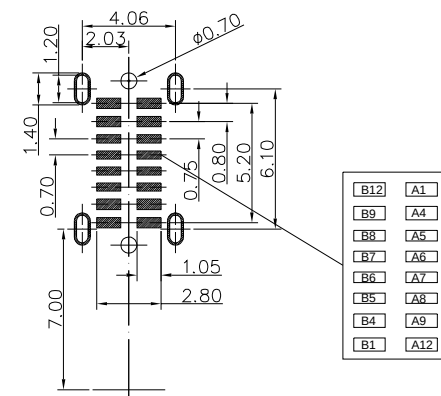
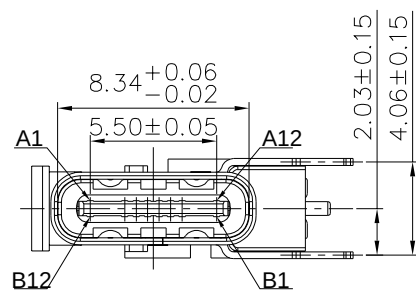
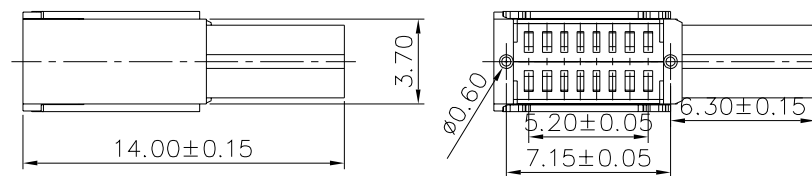
SPECIFICATION

- DIELECTRIC WITHSTANDING VOLTAGE : 100 VAC MIN.
- CURRENT RATING : 5.0A FOR Vbus PIN,
1.25A FOR Vconn PIN,
0.25A FOR OTHER PINS.
- CONTACT RESISTANCE : 40mΩ.
- INSULATION RESISTANCE : 100MΩ MIN.

- OPERATING TEMPERATURE : -40°C TO $+85^{\circ}\text{C}$.
- MATING FORCE : 5~20N.
- UNMATING FORCE : 8~20N.
- DURABILITY : 10,000 CYCLES.
- RECOMMENDED PROCESS :
THE PEAK TEMPERATURE ON THE BOARD SHALL
MAINTAIN 260°C

APPROVALS		DATE				
DRAWN				TITLE:		
CHECKED				PART NO.		
APPROVALS						
TOLERANCES ARE	30~	± 0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ:
	10~30	± 0.25				
	5~10	± 0.20				
	~ 5	± 0.15	$\pm 2'$	DRAWING NO.		SHEET 1 OF 1

	A		NEW			
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.



MATERIALS

1. HOUSING : LCP (UL 94V-0), BLACK.
2. TERMINAL : COPPER ALLOY,
GOLD PLATED ON CONTACT AREA.
GOLD FLASH PLATING ON SOLDER TAIL.
NICKEL UNDERPLATED OVER ALL.
3. MID PLATE : STAINLESS STEEL.
4. SHELL : STAINLESS STEEL,NICKEL PLATING.

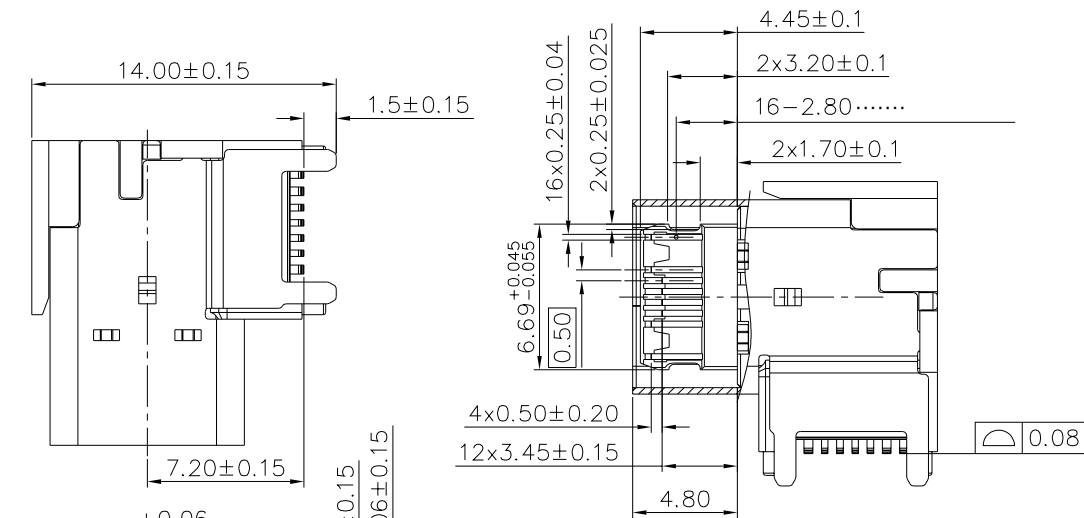
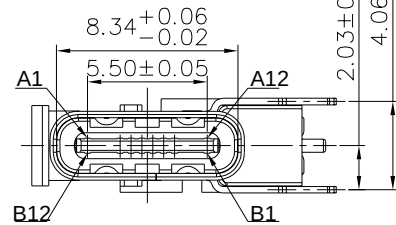
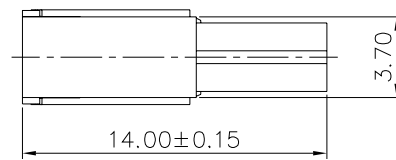
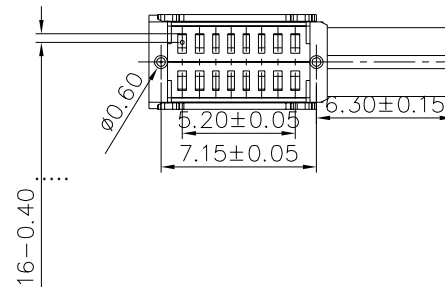
SPECIFICATION

1. CURRENT RATING : 5.0A FOR V_{bus} PIN,
1.25A FOR V_{conn} PIN,
0.25A FOR OTHER PINS.
2. CONTACT RESISTANCE : 40m Ω .
3. INSULATION RESISTANCE : 100M Ω MIN.
4. DIELECTRIC WITHSTANDING VOLTAGE : 100 VAC MIN.
5. OPERATING TEMPERATURE : -40°C TO $+85^{\circ}\text{C}$.
6. MATING FORCE : 5~20N.
7. UNMATING FORCE : 8~20N.
8. DURABILITY : 10,000 CYCLES.
9. RECOMMENDED PROCESS :
THE PEAK TEMPERATURE OF THE SOLDERING SHALL
MAINTAIN 260°C .

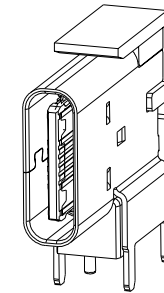
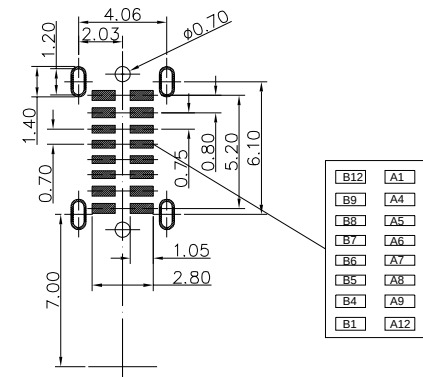
A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND

APPROVALS		DATE				
DRAWN				TITLE:		
CHECKED				PART NO.	T	- 3A
APPROVALS				UNIT: mm	SCALE: 1:1	PROJ:
TOLERANCES ARE		30~	± 0.30	ANGLE	DRAWING NO.	SHEET 1 OF 1
		10~30	± 0.25			
		5~10	± 0.20			
		~ 5	± 0.15			

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			



A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND



RECOMMENDED P.C.B LAYOUT
TOLERANCE ± 0.05mm (TOP VIEW)

MATERIALS

1. HOUSING : LCP (UL 94V-0), BLACK.
2. TERMINAL : COPPER ALLOY,
GOLD PLATED ON CONTACT AREA.
GOLD FLASH PLATING ON SOLDER TAIL.
NICKEL UNDERPLATED OVER ALL.
3. MID PLATE : STAINLESS STEEL.
4. SHELL : STAINLESS STEEL,NICKEL PLATING.

SPECIFICATION

1. CURRENT RATING : 5.0A FOR Vbus PIN,
1.25A FOR Vconn PIN,
0.25A FOR OTHER PINS.
2. CONTACT RESISTANCE : 40mΩ.
3. INSULATION RESISTANCE : 100MΩ MIN.
4. DIELECTRIC WITHSTANDING VOLTAGE : 100 VAC MIN.
5. OPERATING TEMPERATURE : -40°C TO +85°C.
6. MATING FORCE : 5~20N.
7. UNMATING FORCE : 8~20N.
8. DURABILITY : 10,000 CYCLES.
9. RECOMMENDED PROCESS :
THE PEAK TEMPERATURE ON THE BOARD SHALL
MAINTAIN 260 C.

APPROVALS			DATE					
DRAWN								
CHECKED					TITLE:			
APPROVALS					PART NO. T 3B			
D.	TOLERANCES ARE		30~..	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ: 
			10~30	±0.25				
			5~10	±0.20				
			~ 5	±0.15				
			±2°		DRAWING NO.		SHEET 1 OF 1	

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			