

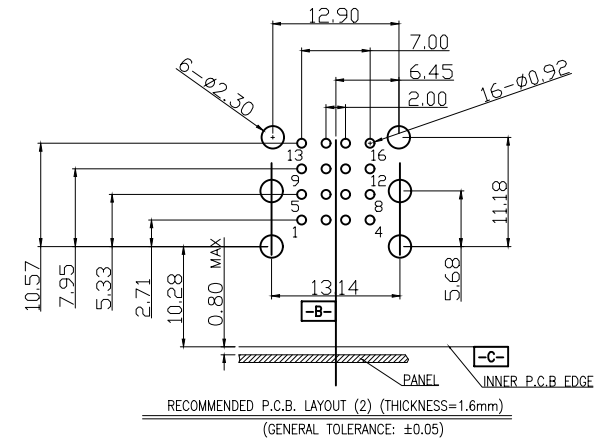
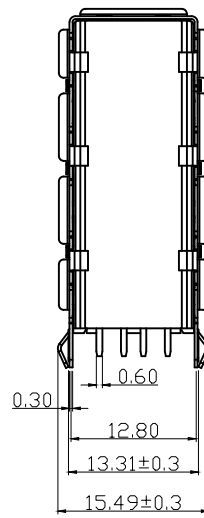
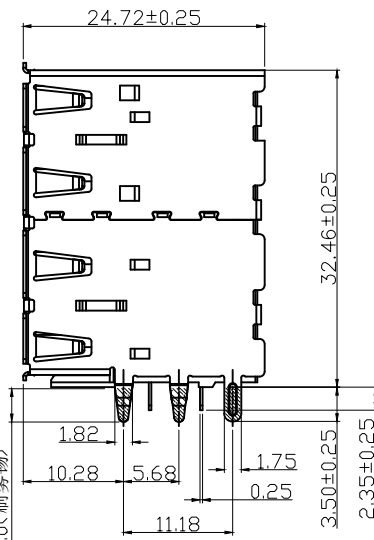
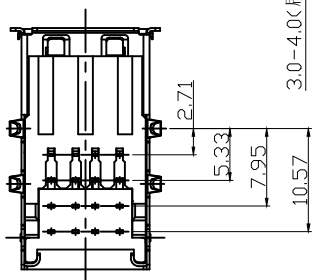
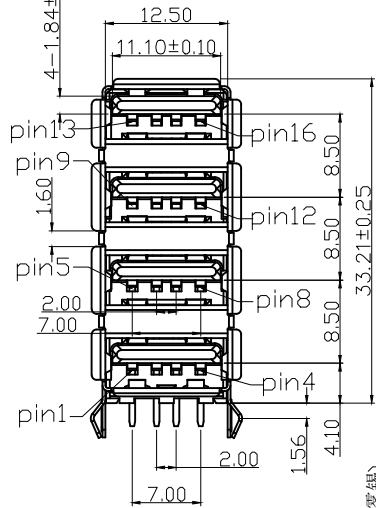
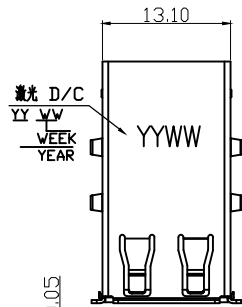
NOTES:

1. MATERIAL:

- 1.1 HOUSING: PBT OR PA66 WITH 30% GF, UL 94V-0, COLOR: BLACK.
- 1.2 CONTACTS: BRASS.
- 1.3 SHELL: SUS430.
- 1.4 MIDDLE BULLET: SUS304.

2. FINISH:

- 2.1 CONTACTS: GOLD(SEE TABLE)PLATED ON CONTACT AREA, 80u" MIN. MATTE-TIN PLATED ON SOLDER TAIL, 50u" MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 SHELL: 50u" MIN. MATTE-TIN PALTING ON SOLDER TAIL AREA.



SPECIFICATIONS:

- Contact Resistance: 50mΩ Max
- Dielectric Withstanding Voltage: AC 500V(RMS)
- Insulation resistance: 1000MΩ MIN.
- Mechanical Characteristics:
 - Mating Force: 35 Newtons. Maximum
 - Unmating Force: 10 Newtons. Minimum.
 - Durability: 1500 cycles
- Environmental Performance:
 - Operating Temperature: -25°C to +85°C
 - Salt Spray 8h Min

Pin Number	Signal Name
1 5 9 13	VBUS
2 6 10 14	D-
3 7 11 15	D+
4 8 12 16	GND
Shell	Shield

Secon International Enterprise Co., Ltd.

TOLERANCES			PROJECTION	TITLE			
x.x = ± 0.35 x.xx = ± 0. Angles ± 3° x.xxx = ± 0.20				USB A Quadruple Flat 90 Degree Dip Type Connector			
			UNIT				
			mm				
DRAWN	BIN	DATE	2024/07/01	PART NO.	USB-SDA04-AB Rev A1		
SCALE	1:1	SIZE	A4	SHEET	1/2	REV	A1

AI	ECN24021	BIN	VEN	CL	JUL	2024
AD	FIRST RELEASED	BIN	VEN	17	OCT	2023
LTR	REVISION RECORD	ECN	DVN	CHK	DATE	