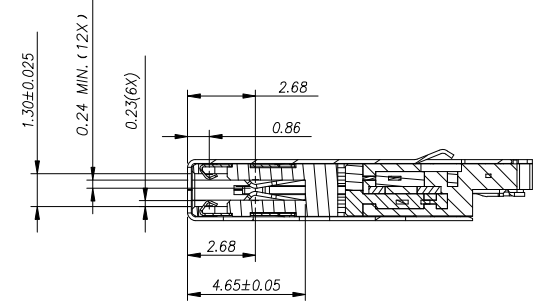
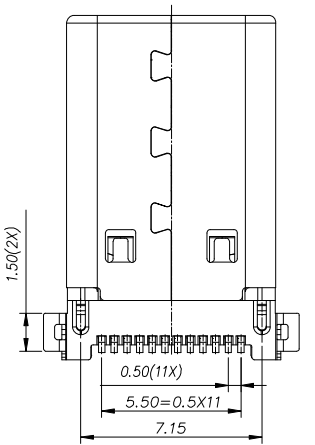
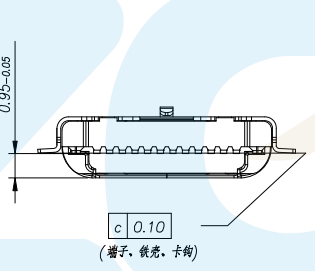
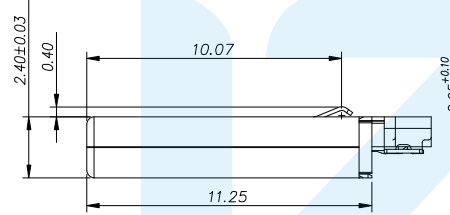
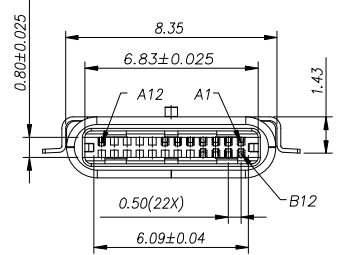
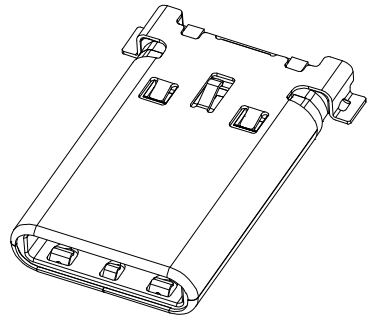
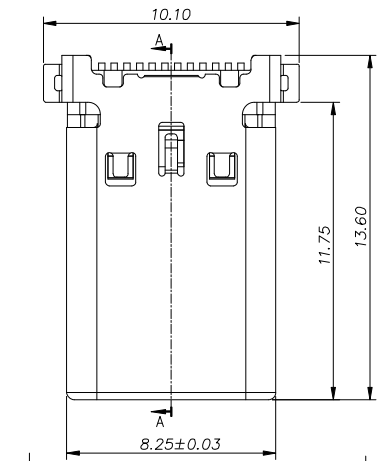


RoHS
Compliant

ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生財	2023.12.29



SECTION: A-A
SCALE 1:1

- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
 - EMI PLATE: STAINLESS STEEL
 - PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - 80u" MIN TIN PLATED ON SOLDER AREA.
 - FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - EMI PLATE:
 - CLEAR ONLY
 - MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5.0A
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40m次/PIN MAX.
 - SHIELD: 50m次/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10m次
 - INSULATION RESISTANCE: 100M次 MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
 - ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25~C~+125~C.
 - IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

LZG® LZG INDUSTRIAL CO. LTD

PART NAME	USB TYPE C SMT PLUG	TOLERANCE UNLESS	0.0±0.25	0.±2*	UNIT: mm	
PART NO.	ZB48078-12FBAP-A	OTHERWISE SPECIFIED:	0.00±0.15 0.000±0.05	0.0±1* 0.00±0.5*		

DRAWING:	林生財	DATE:	2023.12.29	SCALE	1:1
CHECK:	李宏鑫	DATE:	2023.12.29	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2023.12.29	DWG. NO.	
DRAWING NO.	ZB48078-12FBAP-A			SHEET	1/1