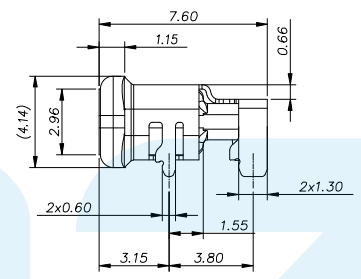
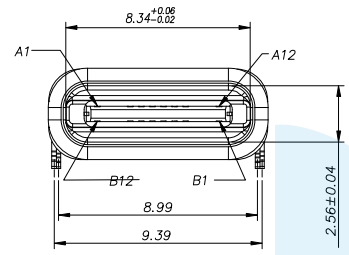
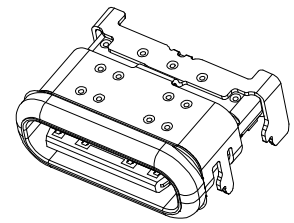
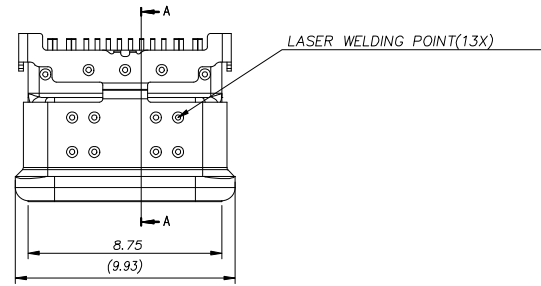
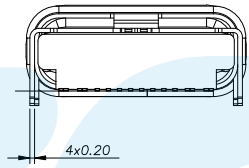


RoHS
Compliant

ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生对	2024.01.15

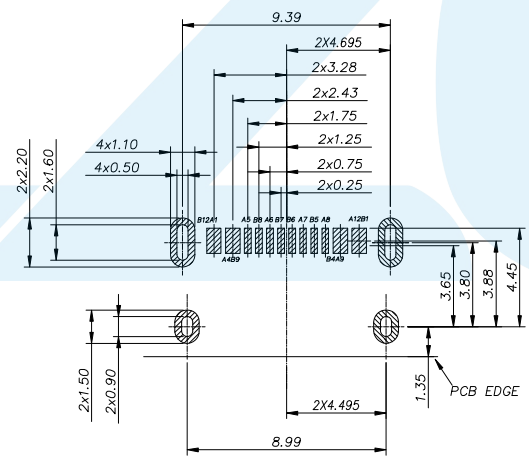
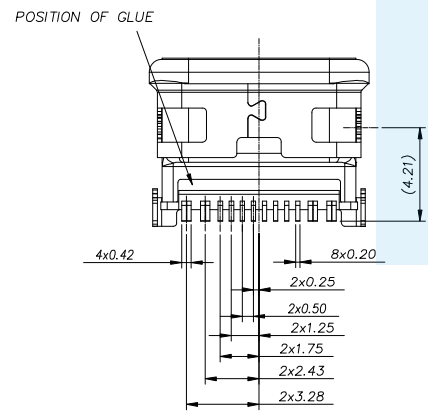


$\square 0.10$



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: PA9T BLACK, UL94 V-0.
 - TERMINAL: C1814
 - MID PLATE: STAINLESS STEEL
 - OUT SHELL: STAINLESS STEEL
 - INNER SHELL: STAINLESS STEEL
 - GLUE: EPOXY, BLACK
 - OUT GASKET: UV GLUE SH-5102-GM, RED
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au 3u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - GOLD FLASH PLATING ON THE SOLDER AREA
 - OUT SHELL & INNER SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - VOLTAGE RATING: 5 V DC/AC (RMS. max)
CURRENT RATING: 5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN, 0.25 AMPS. FOR ALL OTHER CONTACT.
 - 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~+85~C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- WATERPROOF: IPX7



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.0 0.10MM; DEFAULT TOLERANCE: 0.05

LZG LZG INDUSTRIAL CO. LTD

PART NAME	USB TYPE-C 16P母座	TOLERANCE UNLESS	0.0±0.25	0.1±2°	UNIT: mm
PART NO.	ZB48073-16SBAP-A	OTHERWISE SPECIFIED:	0.00±0.15 0.000±0.05	0.0±1° 0.00±0.5°	

DRAWING:	林生对	DATE:	2024.01.15	SCALE	1:1
CHECK:	李宏鑫	DATE:	2024.01.15	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2024.01.15	DWG. NO.	
DRAWING NO.	ZB48073-16SBAP-A			SHEET	1/3