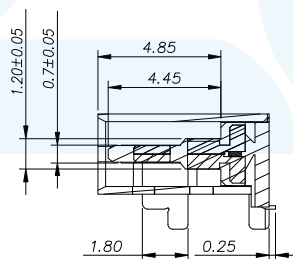
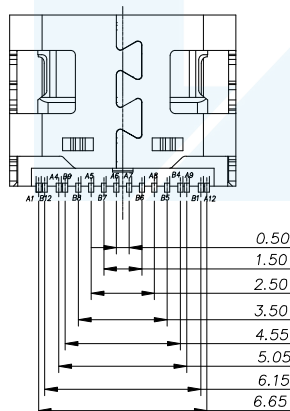
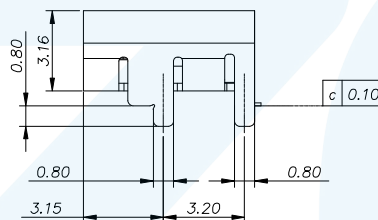
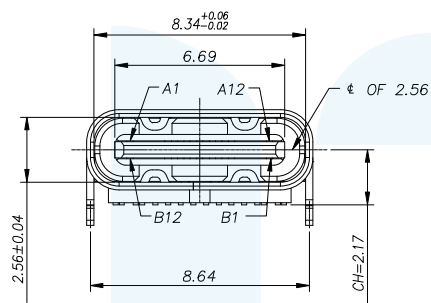
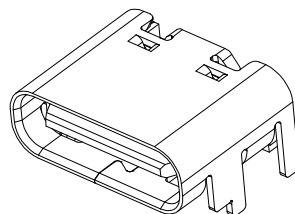
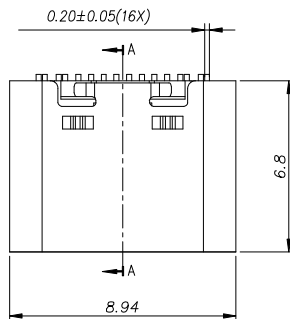


RoHS
Compliant

ZONE	E C N . N O .	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2023.12.29



SECTION: A-A

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0 (LCP).
 - CONTACTS: COPPER ALLOY (C18150)
 - MID PLATE: STAINLESS STEEL (SUS301)
 - FRONT SHELL: STAINLESS STEEL (SUS304)
- PLATING SPECIFICATION:
 - CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au 3u" ON THE FUNCTIONAL AREA OF CONTACT.
PLATING SPECIFICATIONS OF THE SOLDER AREA
 - FRONT 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,
 - 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~+85~C.
- IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

LZG

LZG INDUSTRIAL CO. LTD

DRAWING:	林生财	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.	ZB48077-16DBAP-A			SHEET	1/1

PART NAME	USB CF 16 PIN(L=6.8) TOP MOUNT(CH=2.17)	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.25 0.00±0.15 0.000±0.05	0.1±2° 0.0°±1° 0.00°±0.5°	UNIT: mm	
PART NO.	ZB48077-16DBAP-A					