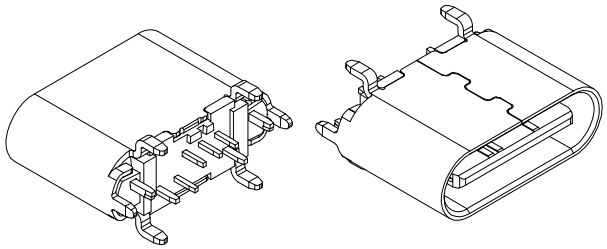
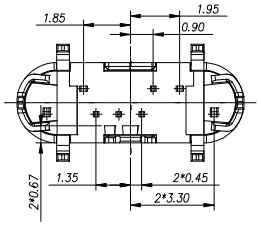
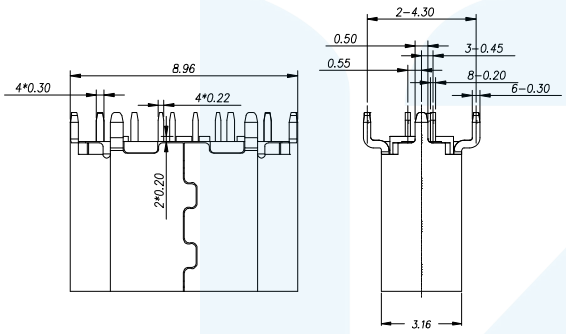
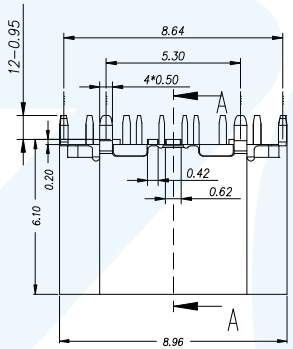
RoHS
Compliant

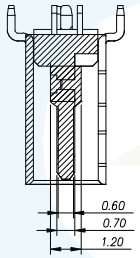
ZONE	ECN.NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2023.12.29



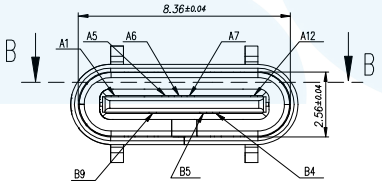


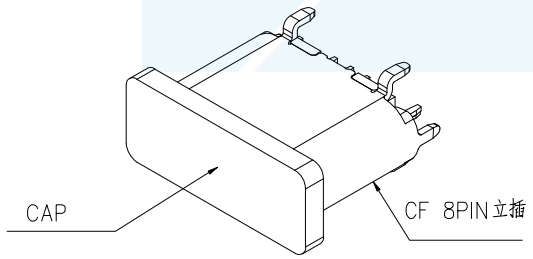






剖面图 A-A
比例1:1





1.MATERIAL SPECIFICATION:
1.HOUSING: PA9T BLACK
2.TERMINAL: COPPER ALLOY
3.MID PLATE: STAINLESS STEEL
4.SHELL: STAINLESS STEEL
2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Contact area: Reference table
Soldering area: Reference table
2-2.SHELL:
Ni plating 50u" Min
2-3.MID PLATE:
Ni plating 50u" Min
3.MECHANICAL PERFORMANCE,
3-1.INSERTION FORCE: 5N~20N.
3-2.REMOVAL FORCE: 8N~20N
3-3.DURABILITY: 10000 CYCLES.
4.ELECTRICAL PERFORMANCE,
4-1. VOLTAGE RATING: 5 V DC/AC (RMS. max)
CURRENT RATING: 3 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ
4-3.INSULATION RESISTANCE: 100MΩ MIN
4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -30~C~+85~C.
6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260℃.

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.	ZB48079-08DBAP-A			SHEET	1/1

PART NAME	CF 8PIN双排立插铁壳六脚黑胶芯	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.25	0.°±2°	UNIT: mm
PART NO.	ZB48079-08DBAP-A		0.00±0.15	0.0°±1°	
			0.000±0.05	0.00°±0.5°	