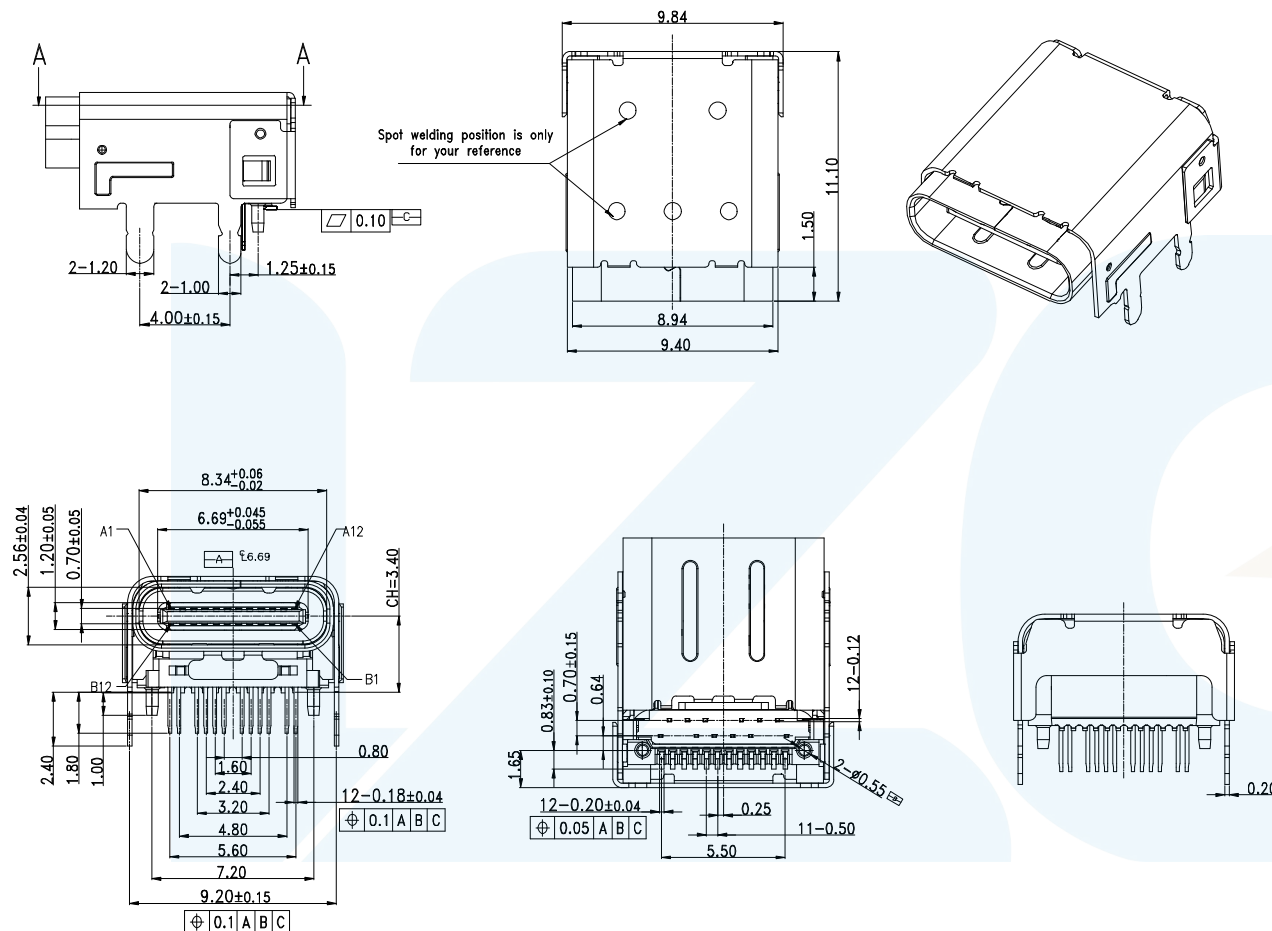


RoHS
Compliant

ZONE	EC N. NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2023.06.19

NOTES:

- 1.MATERIAL :SEE TABLE
- 2.COPLANARITY : 0.10 Max.
- 3.ELECTRICAL CHARACTERISTICS
LOW LEVEL CONTACT RESISTANCE: 40mΩ Max
INSULATION RESISTANCE:100MΩ MIN
DIELECTRIC WITHSTANDING VOLTAGE:100 VAC:
CONTACT CURRENT RATING:5A Max
- 4.MECHANICAL CHARACTERISTICS
INSERTION FORCE: 5~20N
EXTRACTION FORCE: 8~20N
AFTER DURABILITY EXTRACTION FORCE: 6~20N
- 5.DURABILITY: 10000 CYCLES
- 6.PACKAGING TYPE: CARRIER TAPE.
- 7.SALT SPRAY : 24 HOURS



6	OUTER-SHELL	1	STAINLESS STEEL	SOLDER NICKEL: 50U" MIN
5	INNER-SHELL	1	STAINLESS STEEL	SOLDER NICKEL: 50U" MIN
4	TOP TERMINAL	1	COPPER ALLOY	MATING AREA:AU 3u" SOLDER TAIL:MATTE TIN 50 MIN, 50u" NICKEL OVERALL.
3	BOTTOM TERMINAL	1	COPPER ALLOY	MATING AREA:AU 3u" SOLDER TAIL:MATTE TIN 50 MIN, 50u" NICKEL OVERALL.
2	MID PLATE	1	STAINLESS STEEL	SOLDER NICKEL: 50U" MIN
1	MAIN HOUSING	1	HIGH TEMPERATURE	BLACK
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH

LZG

LZG INDUSTRIAL CO. LTD

DRAWING:	林生财	DATE:	2023.06.19	SCALE	1:1
CHECK:	李宏鑫	DATE:	2023.06.19	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2023.06.19	DWG. NO.	
DRAWING NO.	ZB50052-24DBAP-A			SHEET	1/1

PART NAME USB 3.1 TYPE CF 前置CH3.4 DIP+SMT
前置平面式 外形脚距4.00 脚长2.4(新款)

PART NO. ZB50052-24DBAP-A

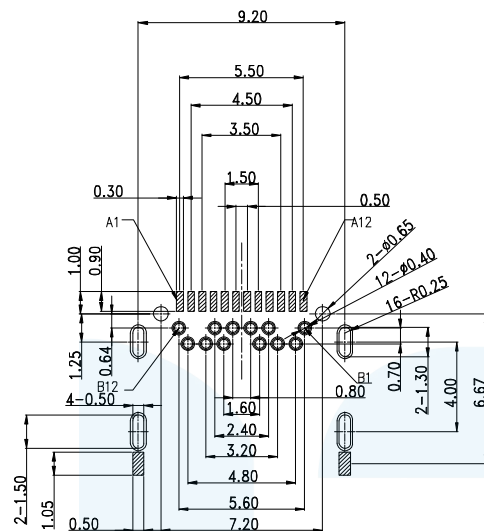
TOLERANCE UNLESS 0.0±0.3
OTHERWISE SPECIFIED: 0.00±0.2
0.00±0.1

0.°±2°
0.0°±1°
0.00°±0.5°

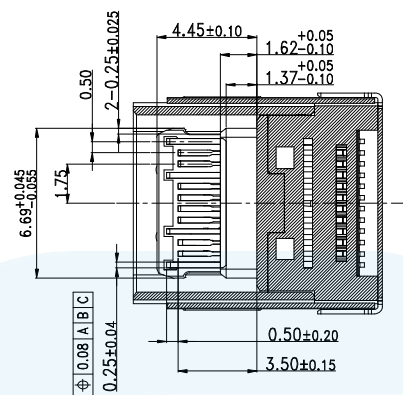
UNIT: mm



ZONE	E C N . N O	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2023.06.19

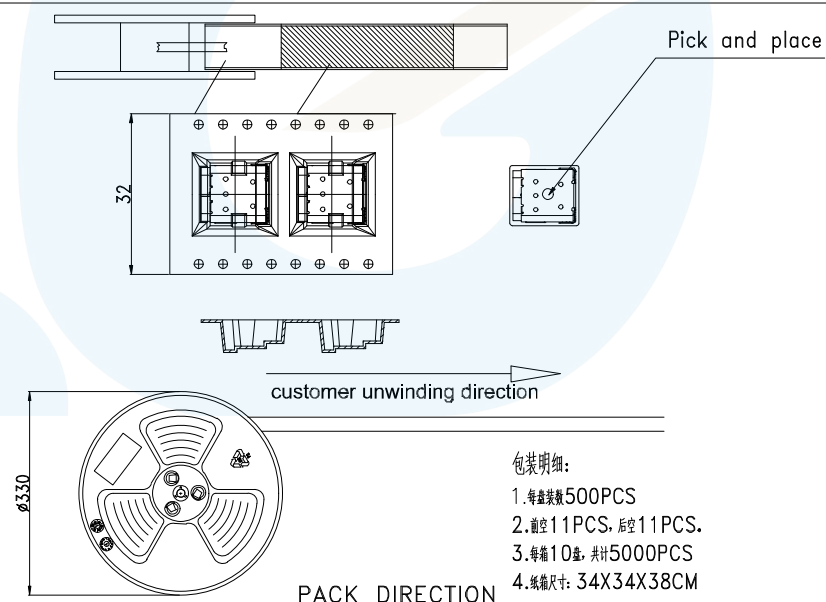


RECOMMENDED P.C.B LAYOUT(COMPANENT SIDE)



SECTION A-A

Pin No	Signal Name	Mating Sequence	Pin No	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	TX1+	Second	B11	RX1+	Second
A3	TX1−	Second	B10	RX1−	Second
A4	Vbus	First	B9	Vbus	First
A5	CC1	Second	B8	SBU2	Second
A6	D+	Second	B7	D−	Second
A7	D−	Second	B6	D+	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vbus	First	B4	Vbus	First
A10	RX2−	Second	B3	TX2−	Second
A11	RX2+	Second	B2	TX2+	Second
A12	GND	First	B1	GND	First
SHELL		GND	SHELL		GND



LZG INDUSTRIAL CO. LTD

DRAWING:	林生财	DATE:	2023.06.19	SCALE	1:1
CHECK:	李宏鑫	DATE:	2023.06.19	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2023.06.19	DWG. NO.	
DRAWING NO.	ZB50052-24DBAP-A			SHEET	1/1

PART NAME	USB 3.1 TYPE CF 加高CH3.4 DIP+SMT 前段平扁式 外形间距4.00 脚长2.4(新款)	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.3 0.00±0.2 0.000±0.1	0.±2° 0.0°±1° 0.00°±0.5°	UNIT: mm
PART NO.	ZB50052-24DEAP-A				