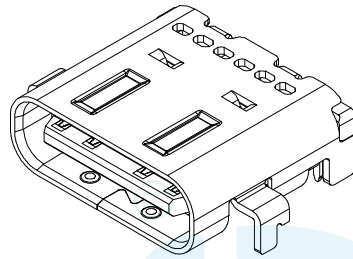
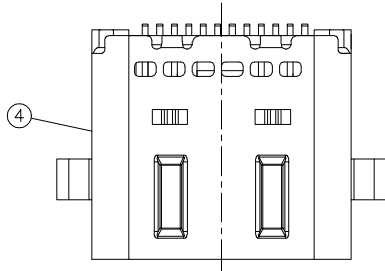


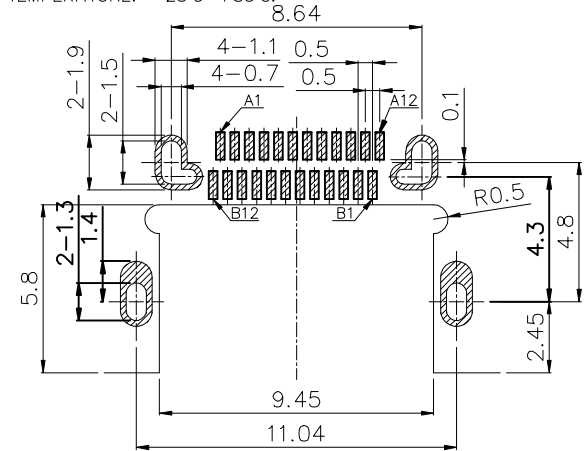
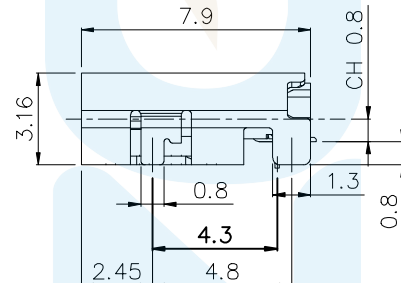
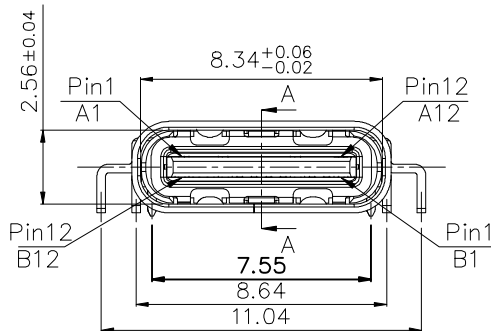
RoHS
Compliant

ZONE	E C N . N O	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

NOTES:
 1.MECHANICAL PERFORMANCE,
 1-1.INSERTION FORCE: 5N~20N.
 1-2.REMOVAL FORCE: 5N~20N.
 1-3.DURABILITY: 10000 CYCLES.
 2.ELECTRICAL PERFORMANCE,
 2-1. CURRENT RATING:5.0A
 2-2. LLCR: VBUS & GND PINS AND OTHER
 PINS: 40mΩ/PIN MAX.SHIELD: 50mΩ/MAX.
 2-3.INSULATION RESISTANCE: 100MΩ MIN
 2-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V
 FOR 1 MINUTE.
 3.ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -25°C~+85°C.



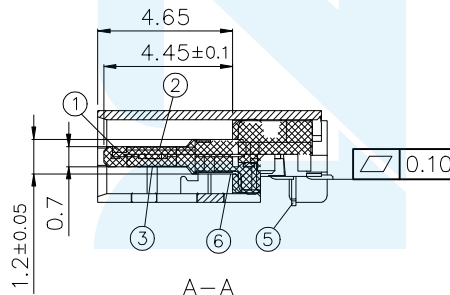
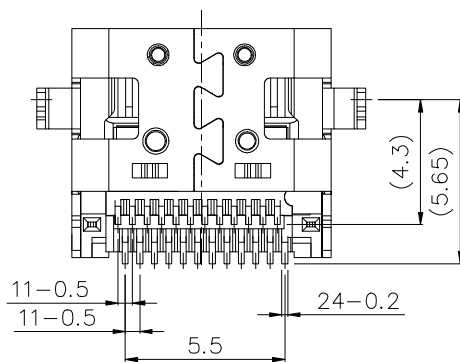
3D VIEW



RECOMMENDED P.C.B. LAYOUT
 TOLERANCE UNSPECIFIED ±0.05mm

PIN ASSIGNMENTS:

PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND	TX1+TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-RX2+	GND		
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND	RX1+RX1-	Vbus	SUB2	D-	D+	CC2	Vbus	TX2-TX2+	GND		



6	EMI PLATE	STAINLESS STEEL T=0.10		1
5	MID PLATE	STAINLESS STEEL T=0.15	Tin Plating Overall	1
4	SHELL	STAINLESS STEEL T=0.3	Nickel Plating Overall	1
3	TERMINAL 2	COPPER ALLOY T=0.15	Under Plating: Ni; Contact Plating: Au Soldering Plating: Au	12
2	TERMINAL 1	COPPER ALLOY T=0.15	Under Plating: Ni; Contact Plating: Au Soldering Plating: Au	12
1	HOUSING	HIGH TEMP.THERMOPLASTIC	COLOR BLACK UL94V-0	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

LZG LZG INDUSTRIAL CO. LTD

DRAWING:	林生财	DATE:	2020.02.18	SCALE:	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL:	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.:	
DRAWING NO.:	ZB48048-24FBAP-A			SHEET:	1/1

PART NAME	USB TYPE C 24PIN	TOLERANCE UNLESS	0.0±0.20	0°±2°	UNIT: mm
PART NO.	ZB48048-24FBAP-A	OTHERWISE SPECIFIED:	0.00±0.15 0.000±0.05	0.0°±1° 0.00°±0.5°	