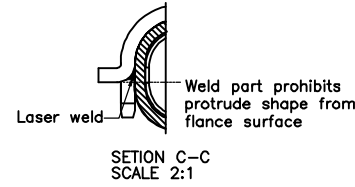
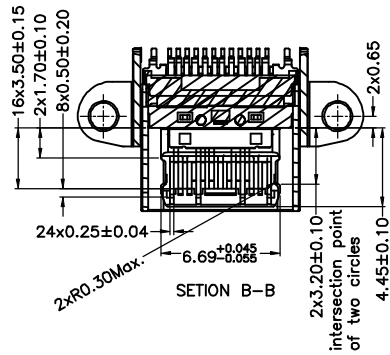
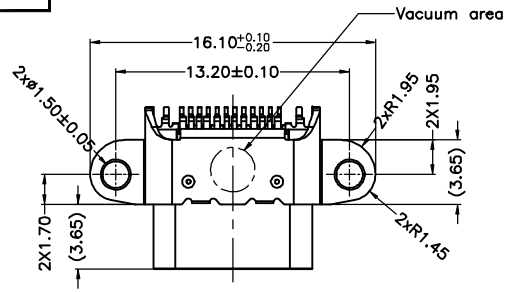


RoHS
Compliant

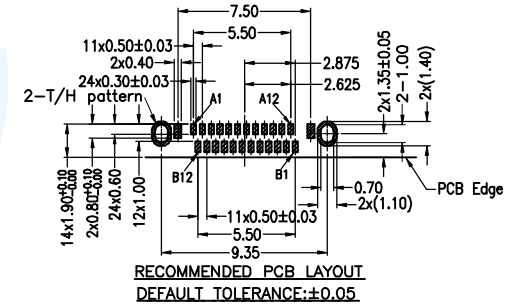
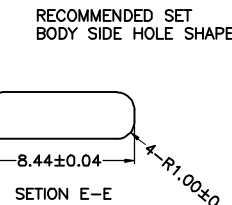
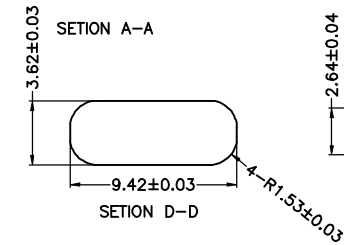
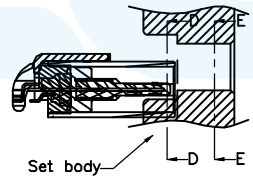
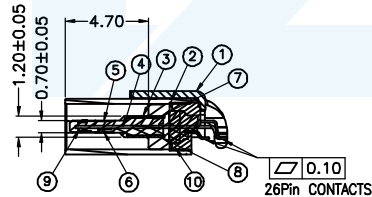
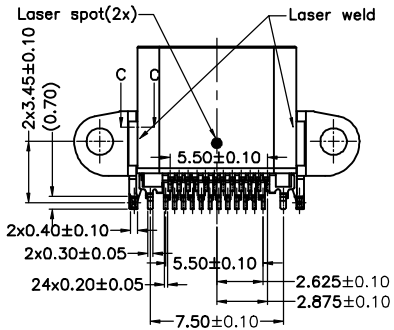
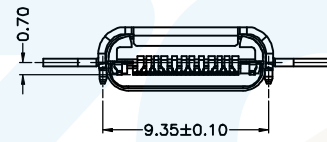
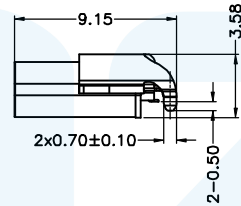
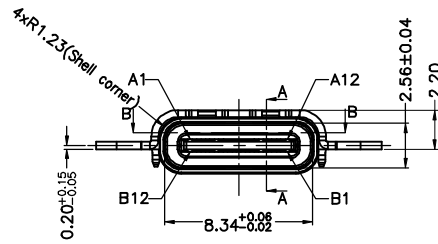
ZONE	E C N . N O	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18



- MECHANICAL PERFORMANCE:
 - 1-1.INSERTION FORCE: 0.5~2.0kgf.
 - 1-2.EXTRACTION FORCE: 8~20N INITIAL,6~20N AFTER TEST;
 - 1-3.DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE:
 - 2-1. CURRENT RATING:5A MIN FOR VBUS,0.25A MIN FOR OTHERS VOLTAGE RATING: 20V MAX.
 - 2-2. LLCR:
 - 2-3.INSULATION RESISTANCE: 100MΩ MIN
 - 2-4.DIELECTRIC WITHSTAND VOLTAGE:AG 100V FOR 1 MINUTE.
- The waterproof grade is IPX8(1.5m depth of water).
- PIN DEFINITION: (GND pins(A1,A12,B1,B12) and Mid Plate should connect together in PCB circuit.)

Pin	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
Mid Plate	GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
	GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

- Environmental Characteristics
 - Salt Spray: 48H
 - IR Reflow: Peak Temperature 245±5°C (Time:30S)
 - Operating Temperature Range:-30°C to +85°C.
 - Storage Temperature Range: -20°C to +60°C.
 - Relative Humidity: 15~70%RH
 - Storage Life : 6 Months
- Comply to Rohs2.0 & HF.



10	Liquid Rubber	SILICONE	Color Black	1
9	Housing C	High Temperature Plastic	UL 94V-0/Black	1
8	Housing B	High Temperature Plastic	UL 94V-0/Black	1
7	Housing A	High Temperature Plastic	UL 94V-0/Black	1
6	Bottom Contact	Copper Alloy, T=0.12	Mating Area: Ni 80u"+Au 15u" Min.	12
5	Top Contact	Copper Alloy, T=0.12	Solder Tails: Ni 80u"+Au 1u" Min.	12
4	Mid Plate	Stainless Steel, T=0.15	Ni 40u" MIN. UNDER PLATED OVER ALL.	1
3	GND Plate	Stainless Steel, T=0.10	None	1
2	Shell	Stainless Steel, T=0.30	Ni 40u" MIN. UNDER PLATED OVER ALL.	1
1	Frame	Stainless Steel, T=0.40	Ni 40u" MIN. UNDER PLATED OVER ALL.	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.	ZB48066-24SBAP-A			SHEET	1/1

PART NAME	WATERPROOF TYPE C 24 PIN	TOLERANCE UNLESS	0.0±0.3	0.°±2°	UNIT:
PART NO.	ZB48066-24SBAP-A	OTHERWISE SPECIFIED:	0.00±0.25	0.0°±1°	mm
			0.000±0.15	0.00°±0.5°	