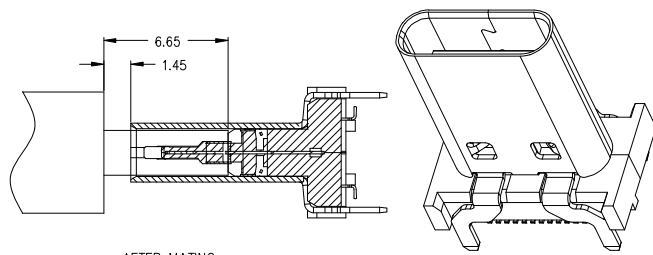
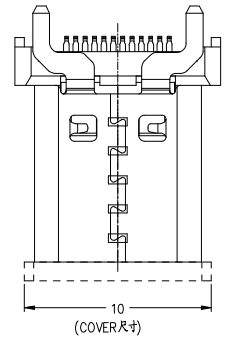
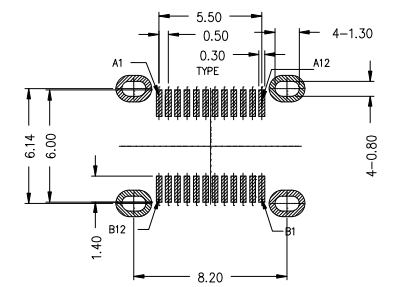
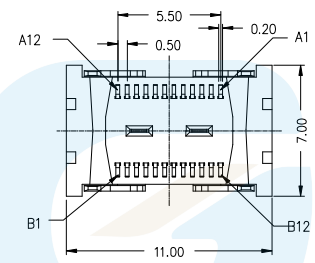
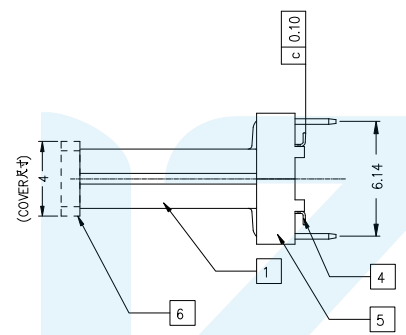
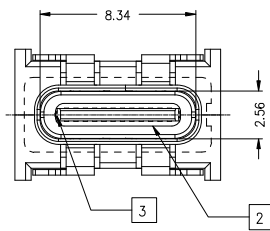


RoHS  
Compliant

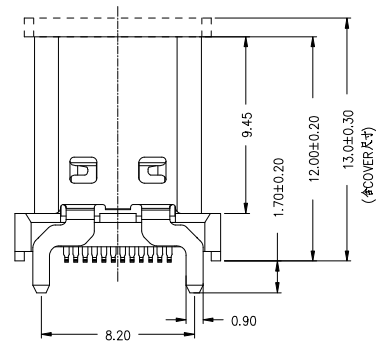
ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18



NOTE:  
 1.Contact Resistance:40mOHM Max.;  
 2.Dielectric Withstanding Voltage:100V AC For 1 Minute;  
 3.Insulation Resistance:100M OHM Min.;  
 4.Mating And Unmating Force:  
     Mating Force: 5~20N  
     Unmating Force: 8~20N;  
     6~20N AFTER TEST;  
 5.Durability:10000 Cycles;



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)  
 TOLERANCE FOR PCB LAYOUT IS ± 0.05  
 KEEP OUT AREA



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME	NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
A1	GND	B12	GND	6	Cover	High Temperature Plastic	Color black UL94V-0	1
A2	TX1+	B11	RX1+	5	InsertMolding	High Temperature Plastic	Color black UL94V-0	1
A3	TX1-	B10	RX1-	4	Contact	Copper Alloy	Mating Area: Gold plating Solder Tails: Matt Tin	24
A4	V BUS	B9	V BUS	3	Mid Plate	Stainless Steel		1
A5	CC1	B8	SBU2	2	GND Plate	Stainless Steel		2
A6	D+	B7	D-	1	Shell	Stainless Steel	Nickel plating overall	1
A7	D-	B6	D+					
A8	SBU1	B5	CC2					
A9	V BUS	B4	V BUS					
A10	RX2-	B3	TX2-					
A11	RX2+	B2	TX2+					
A12	GND	B1	GND					

**LZG** LZG INDUSTRIAL CO. LTD

PART NAME	USB 3.1 TYPE C FEMALE VERTICAL H12.0mm SMT TYPE	TOLERANCE UNLESS	0.0±0.25	0.±2°	UNIT: mm	
PART NO.	ZB48071-24DBAP-A	OTHERWISE SPECIFIED:	0.00±0.15 0.000±0.10	0.0°±1° 0.00°±0.5°		

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. N.O.	
DRAWING NO.	ZB48071-24DBAP-A			SHEET	1/1