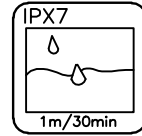
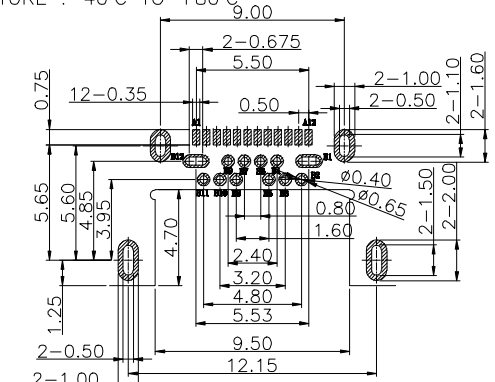
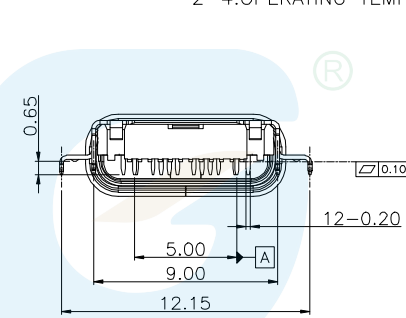
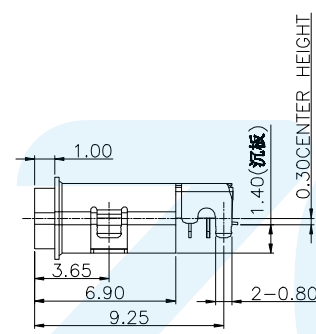
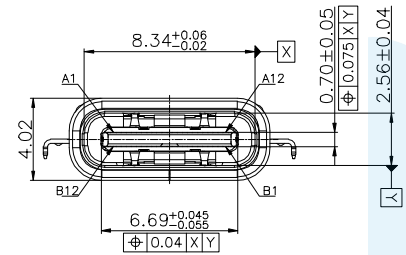
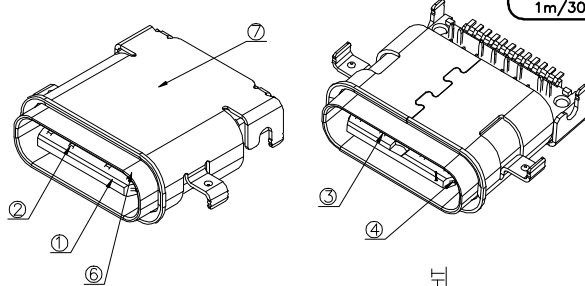
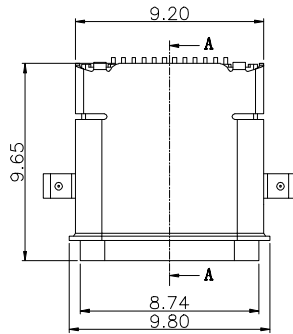


RoHS  
Compliant

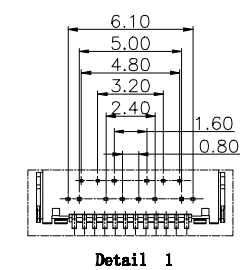
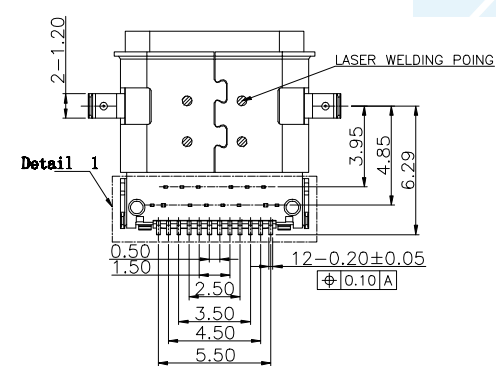


ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

- NOTES:
- ELECTRICAL :
    - CONTACT CURRENT RATING :  
5A(VBUS PIN 1.5A/PIN),  
5A(GND PIN 1.25A/PIN MAX),0.25A/PIN(OTHER PIN).
    - INSULATION RESISTANCE :  
100 MEGAOHMS MIN. AT 250VDC.
    - DIELECTRIC WITHSTANDING VOLTAGE :  
100VAC MIN.
    - LOW LEVEL CONTACT RESISTANCE :  
INITIAL 40mΩ MAX.  
AFTER 50mΩ MAX.
  - MECHANICAL CHARACTERISTICS :
    - MATING FORCE: 5~20N.
    - UNMATING FORCE: 8~20N(INITIAL),6~20N(AFTER 10000 CYCLES);
    - DURABILITY : 10,000 MATING CYCLES.
    - OPERATING TEMPERATURE :-40°C TO +80°C



RECOMMENDED P.C.B LAYOUT(Both sides are sample)  
Tolerance:±0.05,Thickness=0.60mm



Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	E12	GND	First
A2	SST1p1	Second	E11	SST1p1	Second
A3	SST1n1	Second	E10	SST1n1	Second
A4	Vbus	First	B5	Vbus	First
A5	OC1	Second	B6	OC2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B8	Dp2	Second
A8	SBU1	Second	B5	OC2	Second
A9	Vbus	First	B4	Vbus	First
A10	SST2n2	Second	B3	SST2n2	Second
A11	SST2p2	Second	B2	SST2p2	Second
A12	GND	First	B1	GND	First
SHELL	GND	SHELL	GND	SHELL	GND

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
8	GLUE WATER	EPOXY	COLOR BLACK	1
7	SHELL 2	STAINLESS STEEL 0.20t	NICKEL PLATING OVERALL	1
6	SHELL 1	STAINLESS STEEL 0.20t	NICKEL PLATING OVERALL	1
5	GND PLATE	STAINLESS STEEL 0.10t	NICKEL PLATING OVERALL	1
4	MID PLATE	STAINLESS STEEL 0.15t		1
3	CONTACT	COPPER ALLOY 0.12t	GOLD 15u" PLATING OVERALL	12
2	CONTACT	COPPER ALLOY 0.12t	GOLD 15u" PLATING OVERALL	12
1	HOUSING	HIGH TEMPERATURE PLASTIC	COLOR BLACK	1

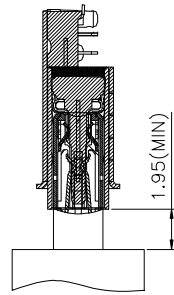
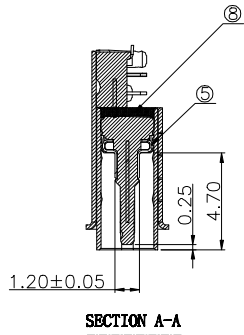
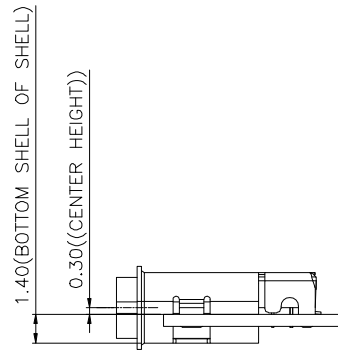
**LZG** LZG INDUSTRIAL CO. LTD

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.:	ZB48049-24FBAP-A			SHEET:	1/2

PART NAME	WATERPROFF TYPE C 24PIN	TOLERANCE UNLESS	0.0±0.3	0.°±2'	UNIT: mm	
PART NO.	ZB48049-24FBAP-A	OTHERWISE SPECIFIED:	0.00±0.2 0.000±0.1	0.0°±1' 0.00°±0.5'		

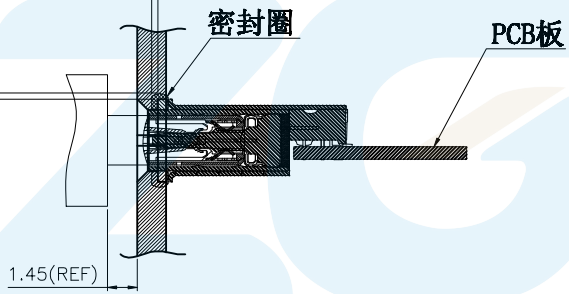
RoHS  
Compliant

ZONE	EC N. NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18



机壳面板对密封圈与缩量 0.30Min  
(建议压缩量为密封圈直径大小40-50%)

机壳面板对密封圈与缩量 0.30Min  
(建议压缩量为密封圈直径大小40-50%)



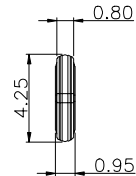
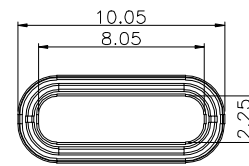
组装面板后公母头对插示意图

机壳面板

密封圈

PCB板

前后组装方式



建议防水圈规格 (材质硅橡胶)



LZG INDUSTRIAL CO. LTD

PART NAME	WATERPROFF TYPE C 24PIN	TOLERANCE UNLESS	0.0±0.3	0.°±2°	UNIT: mm	APPROVAL:	李宏鑫	DATE:	2020.02.18	SCALE	1:1
PART NO.	ZB48049-24FBAP-A	OTHERWISE SPECIFIED:	0.00±0.2 0.000±0.1	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	*
DRAWING NO.	ZB48049-24FBAP-A			SHEET	2/2