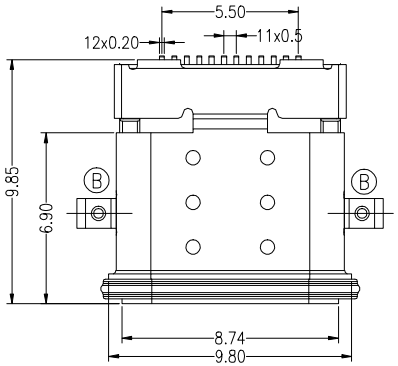
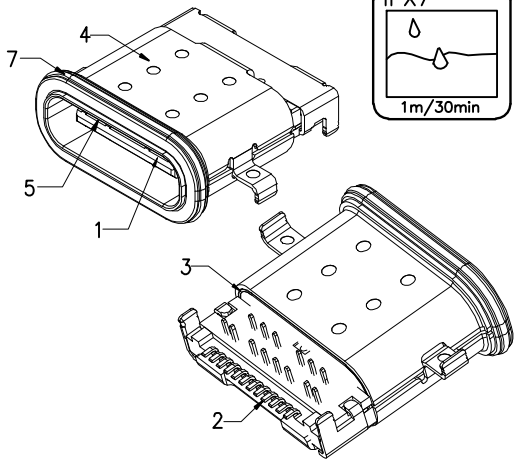
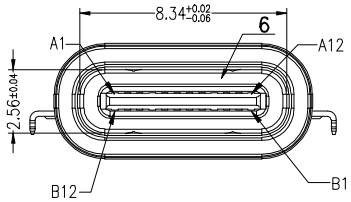
RoHS Compliant

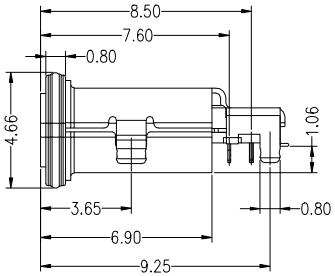
ZONE	ECN.NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生財	2020.02.18

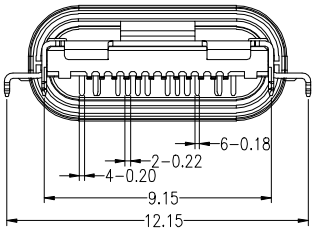


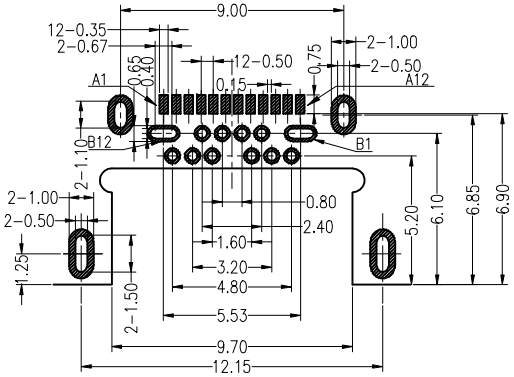


SPECIFICATIONS:
1.ELECTRICAL:
1-1:CURUENT RATAING:
VBUS AND GND CONTACTS RATED AT 1.25A
PARALLELED FOR A TOTAL OF 5A;
1-2:INITIAL CONTACT RESISTANCE :40 MEGOHMS
1-3:DIEELECTRIC WITHSTANDING VOLTAGE:
100V AC MIN;
2:MECHANICAL CHARACTERISTICS:
2-1:MATING FORCE:5~20N
2-2:UNMATING FORCE:8~20N(INITIAL),
6~20N(AFTER 10000 CYCLES)
2-3:FREQUENCE: 200±50 CYCLES /HOUR,10000 CYCLES
2-4:OPERATING TEMPERATURE ;-40°~80°.
3: WATERPROOF: IP-X7.

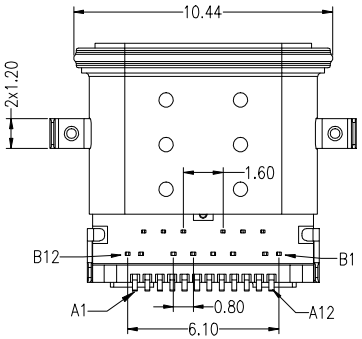








RECOMMEND PCB LAYOUT
TOL=±0.05



A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
7	RING	SILICON	-------	1 PCS
6	MID-PLANT	STAINLESS STEEL	-------	1 PCS
5	GND-PLANT	STAINLESS STEEL	NI/SN PLATING	1 PCS
4	SHELL	STAINLESS STEEL	-------	1 PCS
3	INNER SHELL	STAINLESS STEEL	NI PLATING	1 PCS
2	CONTACT	COPPER ALLOY	Au/NI PLATING	2 SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	COLOR BLACK	1 PCS

LZG INDUSTRIAL CO. LTD

PART NAME	WATERPROFF TYPE C 24PIN	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.3 0.00±0.2 0.000±0.05	0.°±2° 0.0°±1° 0.00°±0.5°	UNIT: mm	DRAWING:	林生財 DATE: 2020.02.18
PART NO.	ZB48031-24FBAP-A					CHECK:	李宏鑫 DATE: 2020.02.18
						APPROVAL:	楊建宝 DATE: 2020.02.18
						DRAWING NO.	ZB48031-24FBAP-A

SCALE	1:1
MATERIAL	*
DWG. NO.	
SHEET	1/1