

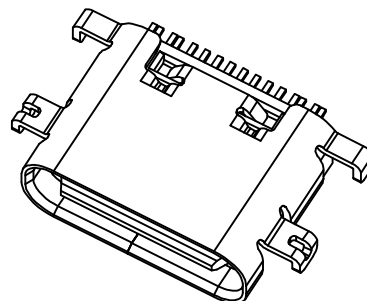
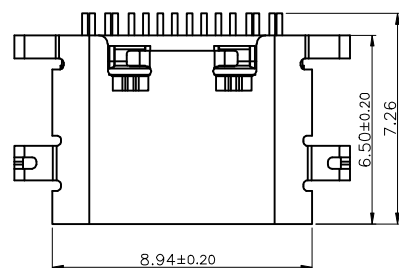
RoHS
Compliant

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

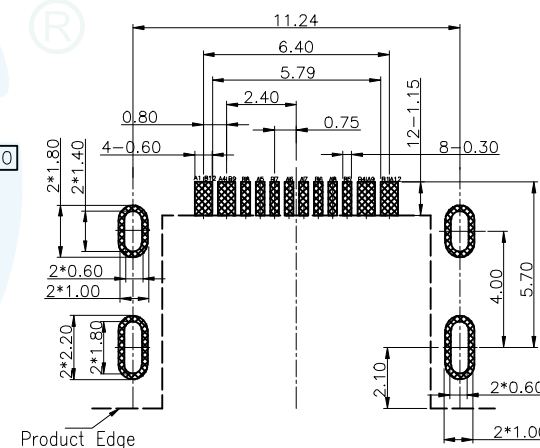
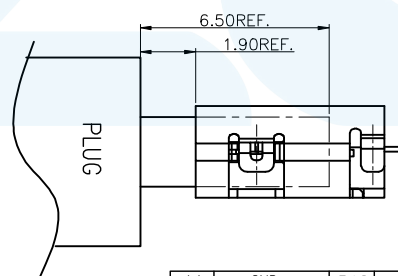
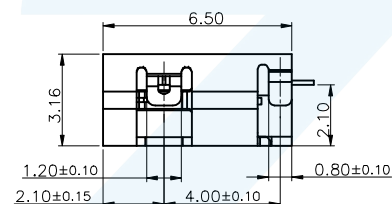
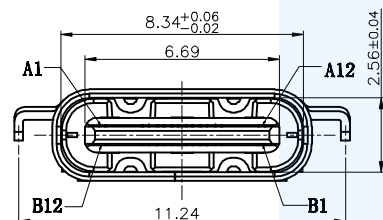
NOTES:

SPECIFICATION:

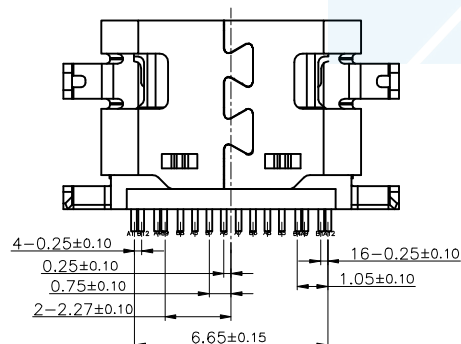
1. CURRENT RATING: 5.0A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: $-30^{\circ}\text{C} \sim 85^{\circ}\text{C}$
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES



3D VIEW



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



A1	GND	B12	GND	6	SHELL	STAINLESS STEEL	Ni Plated	1
A4	VBUS	B9	VBUS	5	SHIELDING PLATE	STAINLESS STEEL	---	1
A5	CC1	B8	SBU2	4	MD	HIGH TEMPERATURE PLASTIC	COLOR BLACK	1
A6	DP1	B7	DN2	3	CONTACT	COPPER ALLOY	Au/Ni Plated	8
A7	DN1	B6	DP2	2	CONTACT	COPPER ALLOY	Au/Ni Plated	8
A8	SBU1	B5	CC2	1	HOUSING	HIGH TEMPERATURE PLASTIC	COLOR BLACK	1
A9	VBUS	B4	VBUS					
A12	GND	B1	GND					
PIN	SIGNAL NAME	PIN	SIGNAL NAME	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.	ZB48041-16FBAP-A			SHEET	1/1

PART NAME	USB TYPE C 16PIN	TOLERANCE UNLESS	0.0±0.20	0.1'±2'	UNIT:	
PART NO.	ZB48041-16FBAP-A	OTHERWISE SPECIFIED:	0.00±0.15	0.0'±1'	mm	