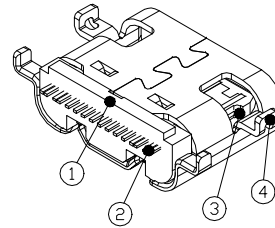
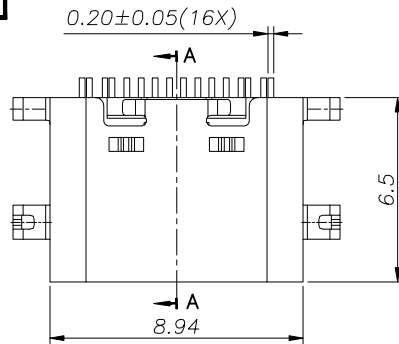
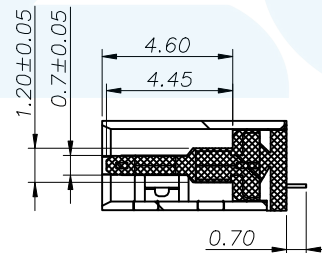
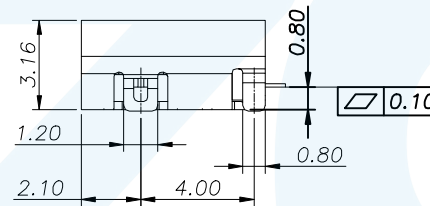
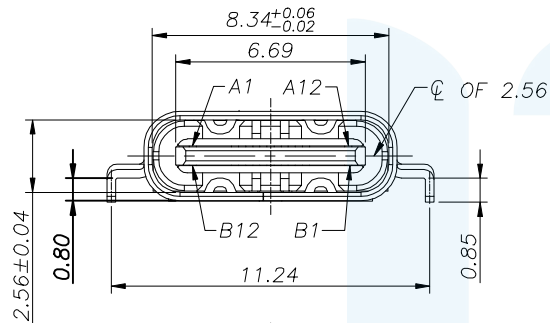


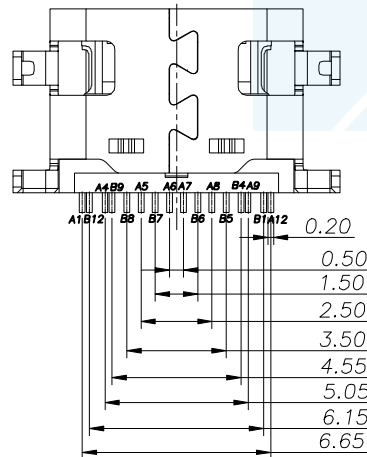
RoHS
Compliant



3D VIEW

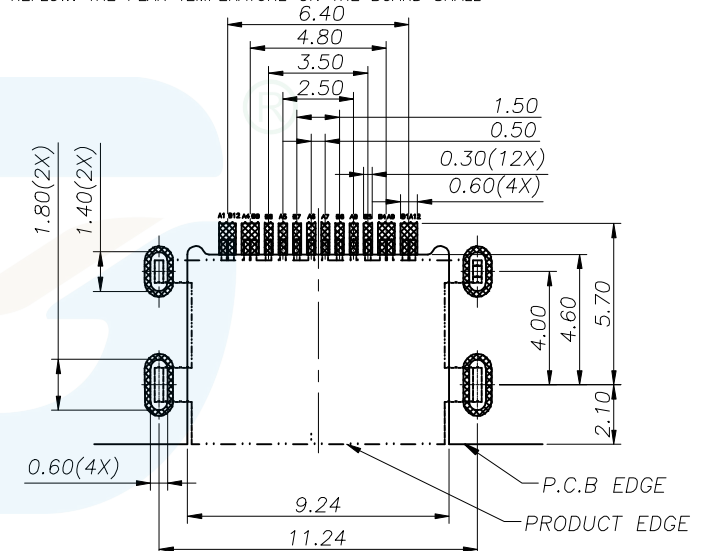


SECTION:A-A



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

SPECIFICATIONS:
1.MECHANICAL PERFORMANCE,
1-1.INSERTION FORCE: 0.5~2.0kgf.
1-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
1-3.DURABILITY: 10000 CYCLES.
2.ELECTRICAL PERFORMANCE,
2-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
2-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40m*/PIN MAX.
SHIELD: 50m*/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10m*.
2-3.INSULATION RESISTANCE: 100M* MIN
2-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
3. ENVIRONMENTAL PERFORMANCE:OPERATING TEMPERATURE: -25~C~+85~C.
4.IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

4	FRONT SHELL	STAINLESS STEEL	CLEAN	1
3	MID PLATE	STAINLESS STEEL	Ni 30u" MIN. UNDER PLATED OVER ALL.	1
2	CONTACT	COPPER ALLOY	Ni 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N) PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N	16
1	HOUSING	HIGH TEMPERATURE PLASTIC 94V-0	COLOR BLACK or WHITE	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

LZG

LZG INDUSTRIAL CO. LTD

PART NAME	TYPE C 16 PIN	TOLERANCE UNLESS 0.0±0.3	0.°±2°	UNIT:	
PART NO.	ZB48013-16FBAP-A	OTHERWISE SPECIFIED: 0.00±0.2	0.0°±1°	mm	
			0.00°±0.5°		

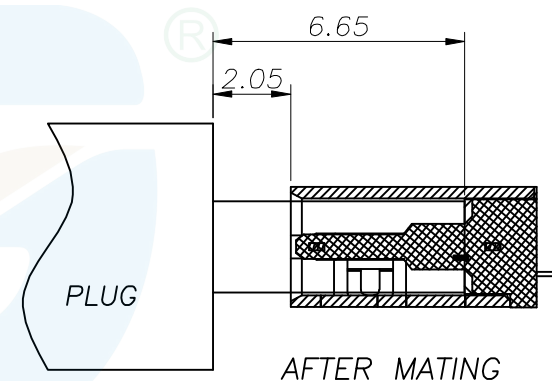
DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48013-16FBAP-A			SHEET	1/2

RoHS
Compliant

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

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



LZG

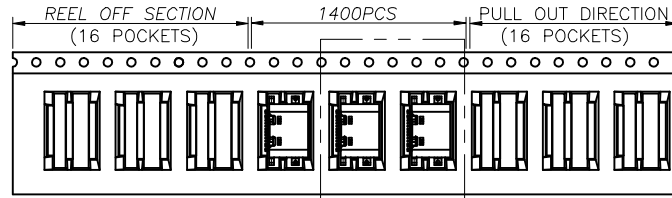
LZG INDUSTRIAL CO. LTD

PART NAME	TYPE C 16 PIN	TOLERANCE UNLESS	0.0±0.3	0.°±2°	UNIT:	mm	☉
PART NO.	ZB48013-16FBAP-A	OTHERWISE SPECIFIED:	0.00±0.2	0.0°±1°			
			0.000±0.1	0.00°±0.5°			

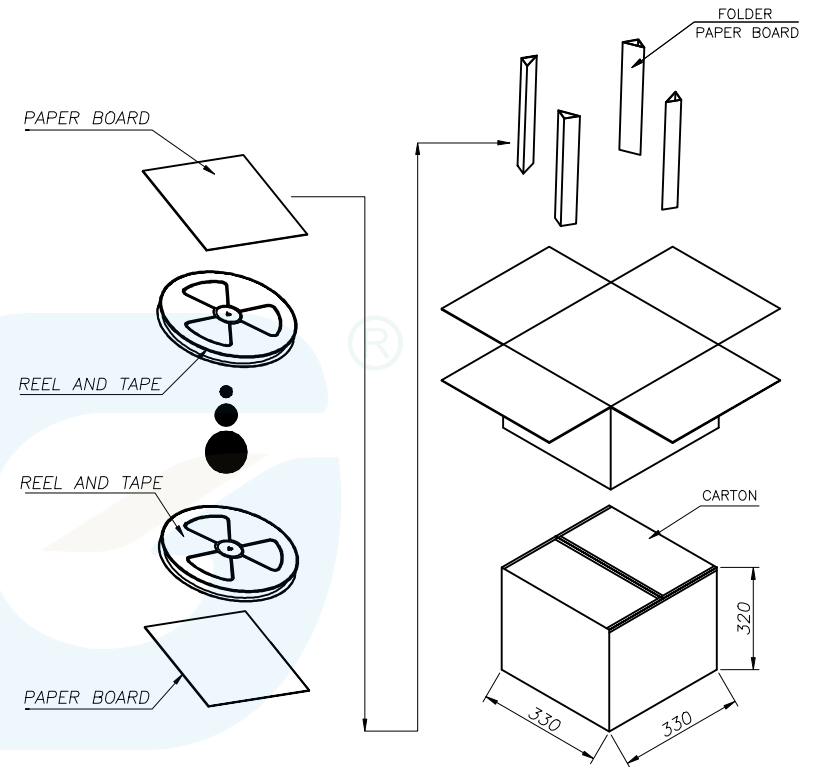
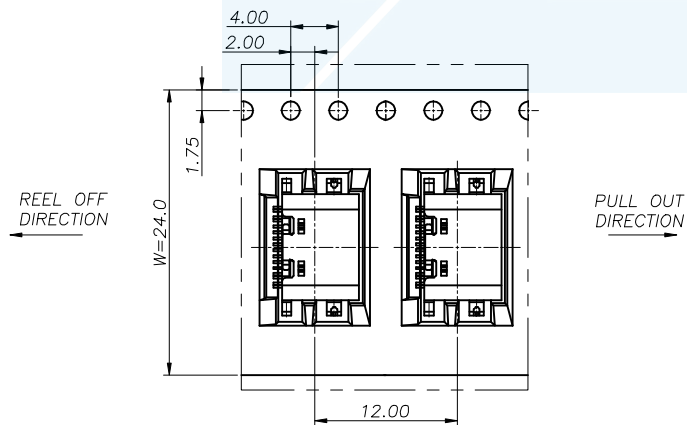
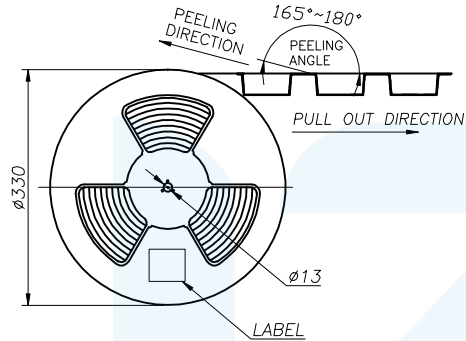
DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	蔡进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48013-16FBAP-A			SHEET	2/2

RoHS
Compliant

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



SEE DETAIL X



CONNECTOR (PCS)	REEL	CARTON
	1400	14000

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.	ZB48013 PACKING DRAWING			SHEET	1/2

PART NAME	TYPE C 16 PIN	TOLERANCE UNLESS	0.0±0.3	0.1±0.2	0.1±0.1	UNIT:	mm
PART NO.	ZB48013-16FBAP-A	OTHERWISE SPECIFIED:	0.00±0.2	0.00±0.1	0.00±0.5		