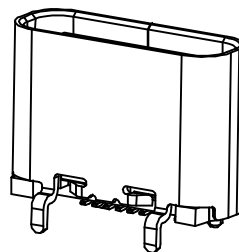
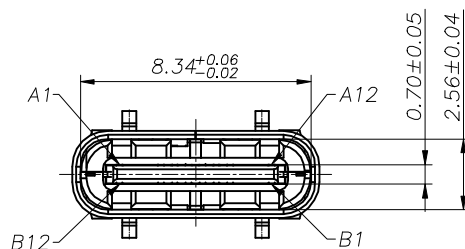


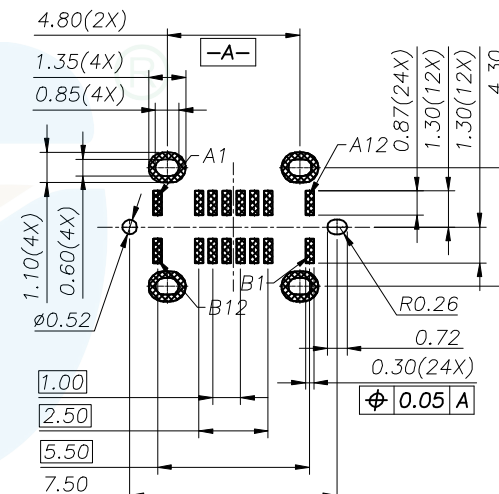
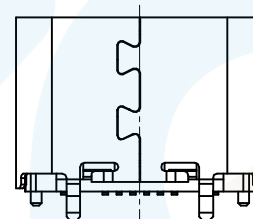
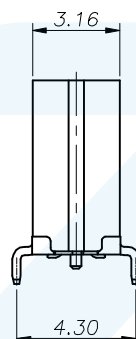
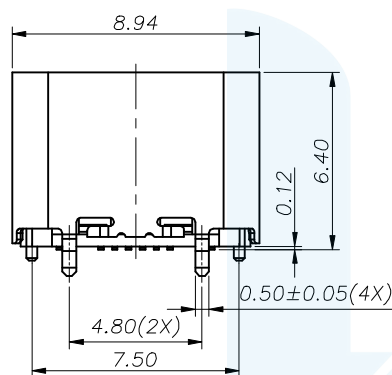
RoHS
Compliant

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

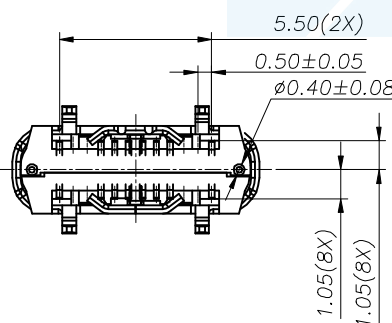


3D VIEW

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. VOLTAGE RATING: 5 V DC/AC (RMS, max)
CURRENT RATING: 5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN, 0.25 AMPS. FOR ALL OTHER CONTACT.
2-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
2-3. INSULATION RESISTANCE: 100MΩ 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
BE MAINTAINED FOR 10 SECONDS AT 260°C.



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.8±0.10MM; DEFAULT TOLERANCE: ±0.05



4	FRONT SHELL	STAINLESS STEEL	Ni 50u" MIN. UNDER PLATED OVER ALL.	1
3	MID PLATE	STAINLESS STEEL	CLEAN	1
2	TERMINAL	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	LCP 94V-0	COLOR BLACK or WHITE or NATURE	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

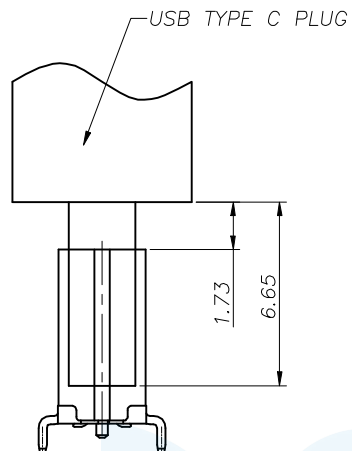
LZG®

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.	ZB48011-16SBAP-A			SHEET	1/2

PART NAME	TYPE C 16 PIN	TOLERANCE UNLESS	0.0±0.3	0.°±2°	UNIT:
PART NO.	ZB48011-16SBAP-A	OTHERWISE SPECIFIED:	0.00±0.2	0.0°±1°	
			0.000±0.1	0.00°±0.5°	

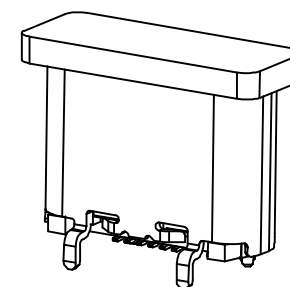
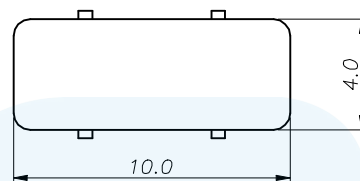
RoHS
Compliant



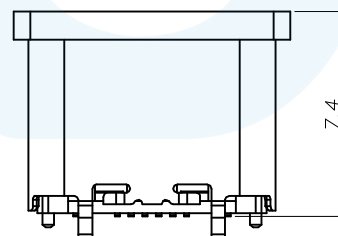
FEMALE AND MALE MATCHING DRAWING

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



WITH COVER SCHEMATIC



LZG

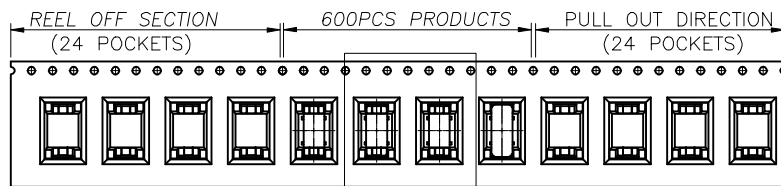
LZG INDUSTRIAL CO. LTD

PART NAME	TYPE C 16 PIN	TOLERANCE UNLESS	0.0±0.3	0.°±2°	UNIT:
PART NO.	ZB48011-16SBAP-A	OTHERWISE SPECIFIED:	0.00±0.2 0.000±0.1	0.0°±1° 0.00°±0.5°	

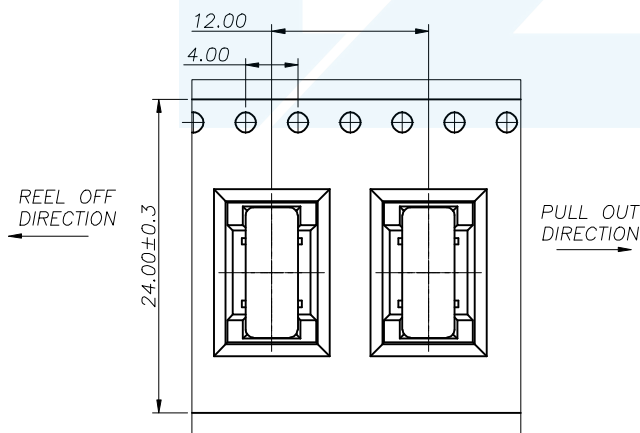
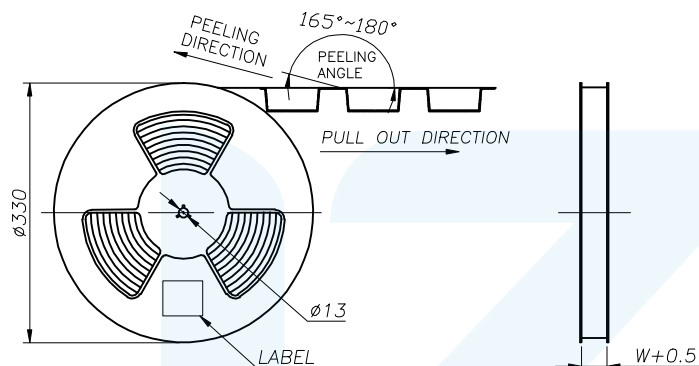
DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48011-16SBAP-A			SHEET	2/2

RoHS
Compliant

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



SEE DETAIL X



PAPER BOARD

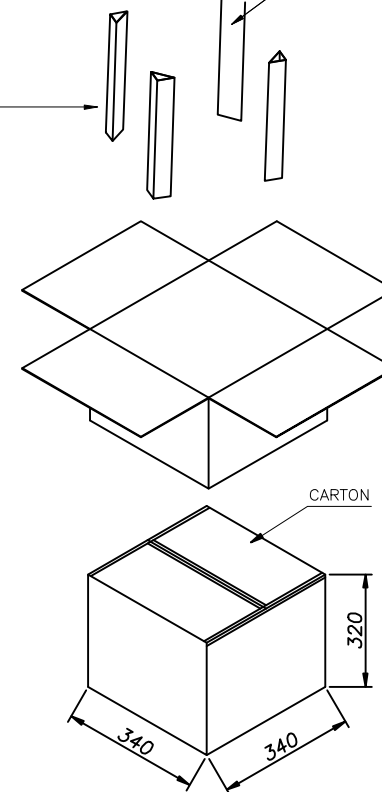
REEL AND TAPE

REEL AND TAPE

PAPER BOARD

FOLDER
PAPER BOARD

CARTON



LZG

LZG INDUSTRIAL CO. LTD

PART NAME	TYPE C 16 PIN	TOLERANCE UNLESS	0.0±0.3	0.1±0.2	0.1±0.2	UNIT:	mm
PART NO.	ZB48011-16SBAP-A	OTHERWISE SPECIFIED:	0.00±0.2	0.00±0.1	0.00±0.1		

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.	ZB48011 PACKING DRAWING	SHEET	1/1		