

RoHS
Compliant

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

SPECIFICATION:

- ELECTRICAL:
 - CURRENT RATING:5A;
 - CONTACT RESISTANCE:40mΩ Max;
 - DIELECTRIC WITHSTANDING VOLTAGE:100V AC;
 - INSULATION RESISTANCE:100 MΩ MIN;
- MECHANICAL:
 - MATING FORCE:5~20N;
 - UNMATING FORCE:8~20N;
 - DURABILITY:10000 CYCLES;6~20N AFTER DURABILITY TEST;
- MATERIAL:
 - HOUSING:LCP UL94V-0 WHITE;
 - TERMINAL:C7025 T=0.15mm;
 - SHELL:SUS304 T=0.30mm;
 - MID PLATE:SUS304 T=0.15mm;
- PLATING SPECIFICATION:
 - TERMINAL:CONTACT POINT GOLD PLATED 3u" MIN
PIN WELDING AREA GOLD PLATED 1u" MIN.
 - SHELL:PLATED Ni 50u" MIN(Salt spray 48H)
- ELECTROPLATED PRODUCTS NEED TO UNDERGO TIN ADHESION TESTING: THE TIN ADHESION AREA SHOULD REACH OVER 95%.
- SMT REFLOW SOLDERING (PEAK VALUE 260 °C ± 5 ° C)
SHALL BE FREE OF BLISTERING, GLUE MELTING AND
POOR COLOR CHANGE (DEFORMATION WITHIN TOLERANCE)
- OPERATING TEMPERATURE: -40°C~+85°C

RECOMMENDED P.C.B. LAYOUT (俯视图)
TOLERANCE UNSPECIFIED ±0.05mm

TABLE:

"H"Product height	A	B	C	D	E	F	G
dimension	8.8	9.3	10.0	12.4	13.1	13.7	15.0

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

LZG

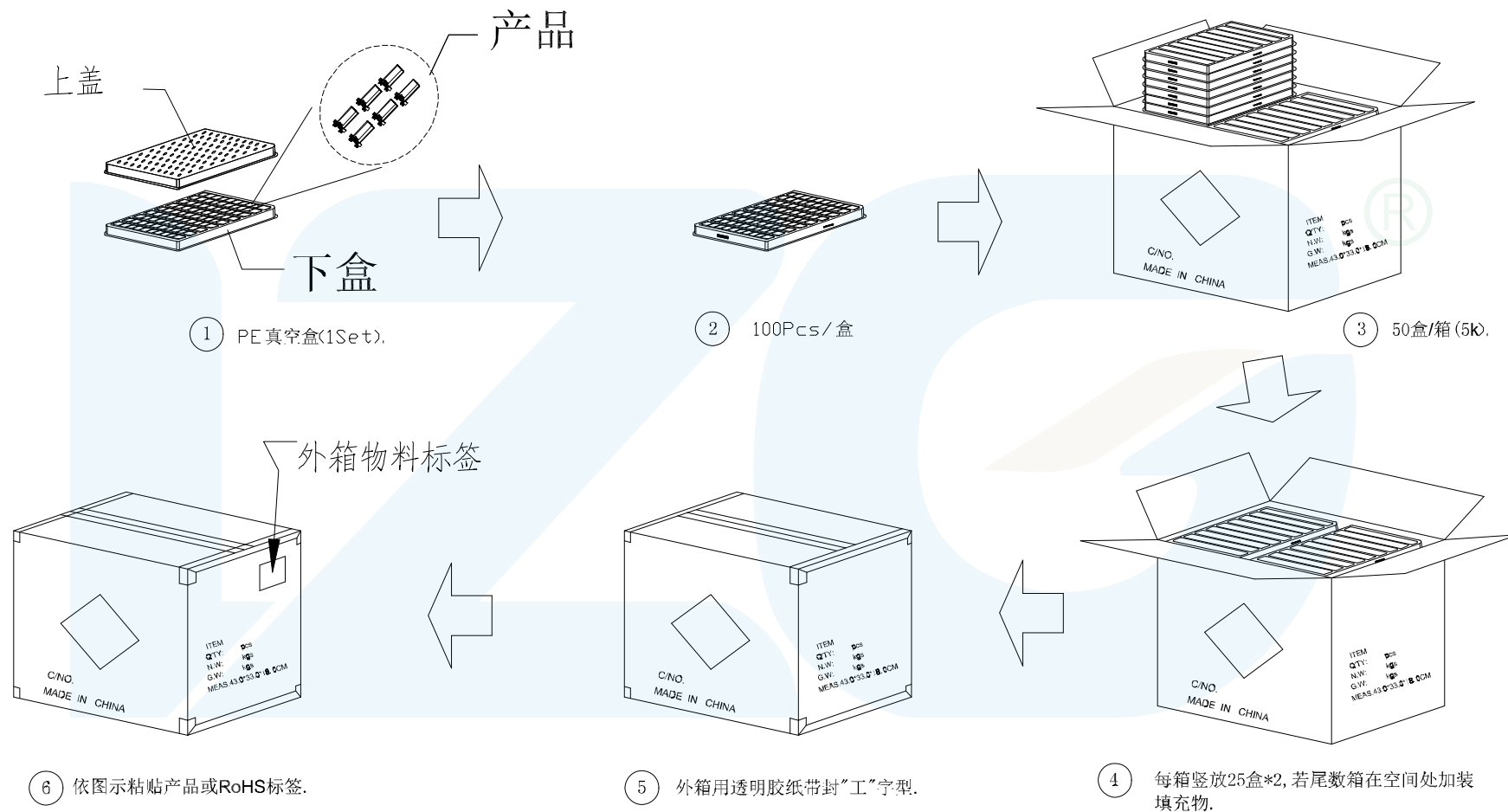
LZG INDUSTRIAL CO., LTD

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.	ZB48105-16SBAP-Hx			SHEET	1/2

PART NAME	TYPE-C/16P母座/ 立贴SMT/A款	TOLERANCE UNLESS	0.0±0.30	0°±2°	UNIT:	mm
PART NO.	ZB48105-16SBAP-Hx	OTHERWISE SPECIFIED:	0.00±0.20 0.000±0.10	0.0°±1° 0.00°±0.5°		

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APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48105-16SBAP-Hx			SHEET	2/2

PART NAME	TYPE-C/16P 母座/ 贴片SMT/A款	TOLERANCE UNLESS	0.0±0.30	0°±2°	UNIT:	
PART NO.	ZB48105-16SBAP-Hx	OTHERWISE SPECIFIED:	0.00±0.20 0.000±0.10	0.0°±1° 0.00°±0.5°	mm	