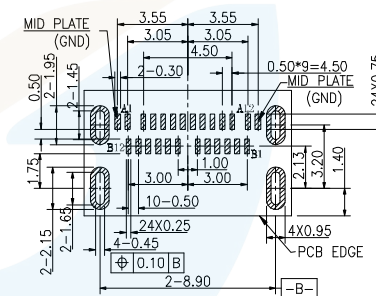
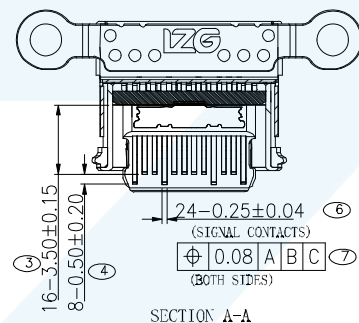
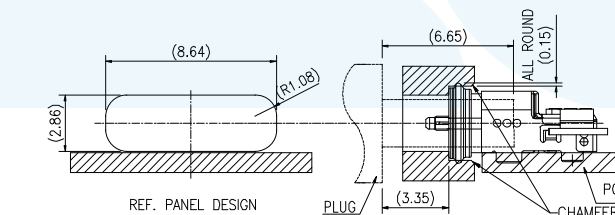


NOTES:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. CONTACT CURRENT RATING:
 - 5.0A FOR VBUS PIN AND ITS CORRESPONDING GND PIN.
 - 1-2. CONTACT RESISTANCE:
 - 30 MILLIOHMS MAX FOR VBUS AND GND CONTACTS.
 - 40 MILLIOHMS MAX FOR ALL OTHER CONTACTS.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100 VRMS AC MIN.
 - 1-4. INSULATION RESISTANCE: 100 MEGOHMS MIN.
2. MECHANICAL CHARACTERISTICS:
 - 2-1. CONNECTOR INSERTION FORCE: 5~20N.
 - AT A MAXIMUM RATE OF 12.5MM PER MINUTE.
 - 2-2. CONNECTOR EXTRACTION FORCE:
 - 8~20N AT A MAXIMUM RATE OF 12.5MM PER MINUTE.
 - 6~20N AFTER DURABILITY TEST.
 - 2-3. DURABILITY: 10000 CYCLES.
 - 2-4. OPERATING TEMPERATURE: -55°C TO +85°C
 3. SALT SPRAY: 48HOURS.
 4. DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS ARE INCHES EQUIVALENTS.
 5. RECOMMENDED PROCESS: IR REFLOW 260°C, 3~5SECONDS.
 6. THE CONNECTOR IS ROHS COMPLIANT AND HALOGEN FREE COMPLIANT.



RECOMMENDED PCB LAYOUT
(TOLERANCE: ± 0.05)



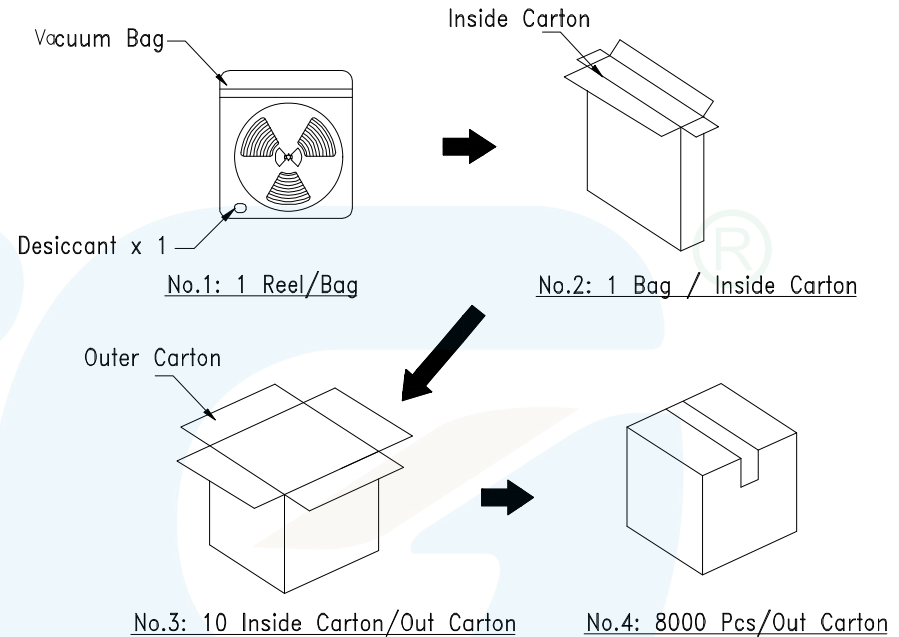
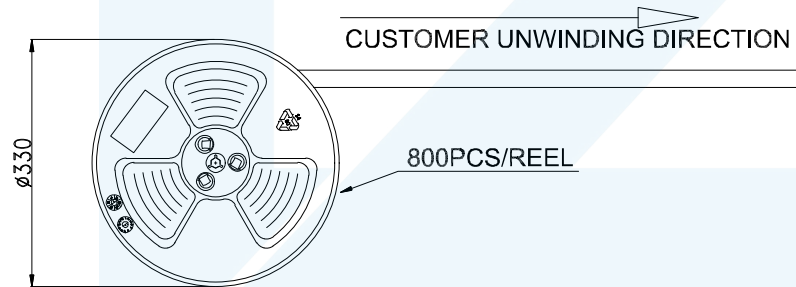
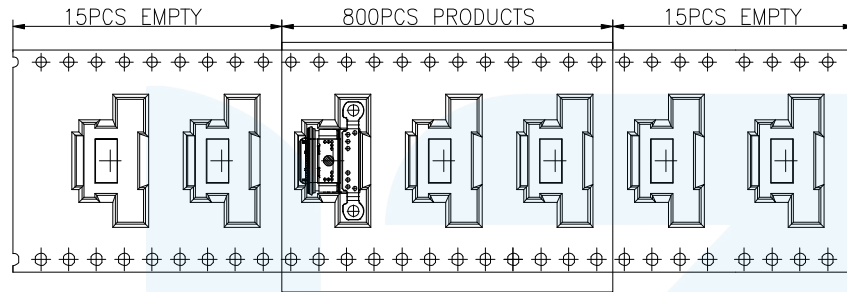
Pin	Signal Name	Pin	Signal Name	ITEM	PART NAME	Q'TY	Material&Plating
A1	6V0	B12	6V0	1	SUB-SHELL	1	SUS304 t=0.15, Ni PLATED 30u"
A2	SS10p	B11	SS10p	2	MAIN-SHELL	1	SUS316L t=0.20 CLEANING
A3	SS10n1	B10	SS10n1	3	LATCH	1	SUS301 t=0.15, Ni PLATED 30u"
A4	1A	B9	1A	4	HOUSING	1	PA9T+30%GF, HF BLACK
A5	CC1	B8	SS2	5	CONTACT	24	C7025 t=0.12,Ni 50~150u" UNDER PLATED OVER 30u"Au PLATED ON THE CONTACT AREA 3~8u"Au PLATED ON THE SOLDER TAILS.
A7	B1	B6	B2	6	LIM	1	CHN-LIMS-60A/B; Pull force 300g
A9	SS10n2	B3	SS10n2	7	COVER SHELL	1	SUS304 t=0.30 CLEANING
A11	SS10p2	B2	SS10p2	8	EMC	2	SUS304 t=0.10, CLEANING

DRAWING:	林生烈	DATE:	2024.10.25	SCALE	1:1
CHECK:	李宏鑫	DATE:	2024.10.25	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2024.10.25	DWG. NO.	
DRAWING NO.	ZB40807-24SBAP-A			SHEET	1/

PART NAME	USB TYPE C 防水母座 24PIN 双排针 SMT型 1.0mm 注塑防水圈 带固定片 80C	TOLERANCE	UNLESS	0.0±0.30	0.±2°	UNIT: mm
PART NO.	ZB48087-24SAP-A	OTHERWISE	SPECIFIED:	0.00±0.20 0.000±0.10	0.0°±1° 0.0°±0.5°	

RoHS
Compliant

ZONE	EC N. N O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生期	2024.10.25



包装说明:

1. 将产品放入REEL卷中, 然后贴上透明PE上带800PCS/卷;
2. 然后尾部用胶纸粘贴, 在REEL卷盘上贴上数量标签;
3. 将包装好的产品放入指定的外箱中, 一箱装10盘, 8000 PCS/箱;
4. 出货标签要严格按照要求进行填写;
5. 纸箱封盖后以封箱胶封箱, 贴上出货标签;
6. 外箱若客户另有贴标签要求, 则按其订单注明之要求贴;
7. 纸箱尺寸及印刷见包材图面;
8. 未满之零数箱需以缓冲材料填满, 并贴上零数标签, 写明具体数量;
9. 本包装适装产品: USB TYPE C母座24P 双排SMT 防水型 ;
10. ROHS+HF.

LZG®

LZG INDUSTRIAL CO. LTD

DRAWING:	林生期	DATE:	2024.10.25	SCALE	1:1
CHECK:	李宏鑫	DATE:	2024.10.25	MATERIAL	*
APPROVAL:	杨建宝	DATE:	2024.10.25	DWG. NO.	
DRAWING NO.	ZB48087-24SBAP-A			SHEET	1/1

PART NAME	USB TYPE C 防水母座 24P 双排脚 SMT型 1.1W注塑防水圈 带固定片 贴片	TOLERANCE UNLESS	0.0±0.30	0.°±2°	UNIT:
PART NO.	ZB48087-24SBAP-A	OTHERWISE SPECIFIED:	0.00±0.20 0.000±0.10	0.0°±1° 0.00°±0.5°	