

RoHS
Compliant

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

Remark:

- 1.MECHANICAL PERFORMANCE.
1-1.INSERTION FORCE: 5~20N.
1-2.EXTRACTION FORCE: 8~20N INITIAL,6~20N AFTER TEST;
1-3.DURABILITY: 10000 CYCLES.
- 2.ELECTRICAL PERFORMANCE,
2-1. CURRENT RATING:5A MIN FOR VBUS,0.25A MIN FOR OTHERS
VOLTAGE RATING: 20V MAX.
2-2. LLCR: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
2-3.INSULATION RESISTANCE: 100MΩ MIN
2-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- 3.The waterproof grade is IPX8(1.5m depth of water).
- 4.PIN DEFINITION: (GND pins(A1,A12,B1,B12) and Mid Plate should connect together in PCB circuit.)



5.Environmental Characteristics

Salt Spray: 24H
IR Reflow: Peak Temperature 240±5°C (Time:30S)
Operating Temperature Range: -30°C to +85°C.
Storage Temperature Range: -20°C to +60°C.
Relative Humidity:15~70%RH
Storage Life : 6 Months

RECOMMENDED PCB LAYOUT
DEFAULT TOLERANCE:±0.05

9	Liquid Rubber	SILICONE	Color Black	1
8	Rubber	SILICONE	Color Black	1
7	Insertmolding	High Temperature Plastic	Color Black	1
6	Bottom Contact	Copper Alloy, T=0.12	Mating Area: Ni 50u"+Au 15u" Min. Solder tails: Ni 50u"+Au 1u" Min.	12
5	Top Contact	Copper Alloy, T=0.12		12
4	Mid Plate	Stainless Steel, T=0.15	Ni 40u" Min.+Solder area: Au 1u" Min.	1
3	GND Plate	Stainless Steel, T=0.10	None	2
2	Shell	Stainless Steel, T=0.30	Ni 40u" MIN. UNDER PLATED OVER ALL.	1
1	Frame	Stainless Steel, T=0.30	Ni 40u" MIN. UNDER PLATED OVER ALL.	1

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
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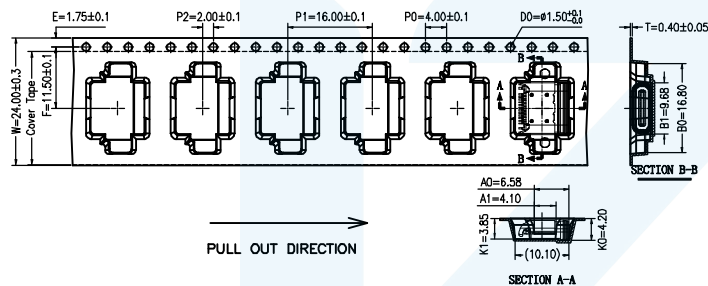
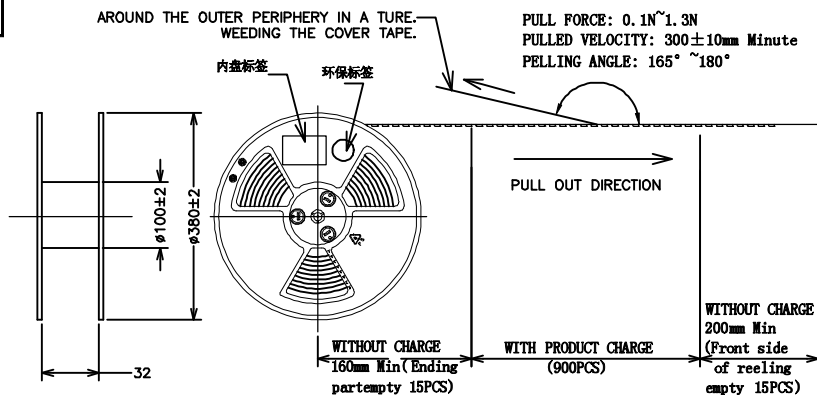
LZG® LZG INDUSTRIAL CO. LTD

PART NAME	WATERPROOF TYPE C 24 PIN	TOLERANCE UNLESS	0.0±0.25	0.1±2°	UNIT:	
PART NO.	ZB48067-24SBAP-A	OTHERWISE SPECIFIED:	0.00±0.15 0.000±0.10	0.0°±1° 0.00°±0.5°	mm	

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.	ZB48067-24SBAP-A	SHEET	1/1		

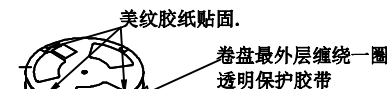
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F	E	D	C	B	A
ZONE	EC N. NO.	DESCRIPTION	DRAWING	DATE	
A		INITIAL	林生财	2020.02.18	



包装规范说明:

- 如图示 首先CARRIER TAPE (载带) 需先预留 15PCS 空格后方可置入成品, 并附COVER TPAE (上带) 覆盖于上, 再配合带装机自动卷绕于 REEL (塑胶卷轴) 收料。
As shown from picture, the initial starting carrier need to be emptied for 15 pcs, then put connector on Inth carrier; Then cover it with Cover Tape, and Reeling it with Reel auto machine.
- 在定量包装完成后, 前端CARRIER TAPE 亦需预留 15PCS 空格, 而COVER TPAE 配合CARRIER TYPE 长度覆盖后, 并须再超出 200mm 以上, 最后以胶纸贴固, 最外面用保护带缠绕一圈, 并于 REEL 盘上方贴好标签。
In the end of the Reel, need to empty 15 pcs carrier tape; After covering the carrier, then the Cover Tape need to be 200mm longer, and use tape to fix the cover tape to the reel. Put qualified Label on the tape.
- 注意: COVER TAPE 不可浮起或有贴附不顺, 歪斜及成品放置方向错误之现象。
Attention: no deformation of Cover Tape is allowed (protruded plastic, or not smooth, bednt or product is wrong positioned)
- 在纸箱内左右, 前后侧各放入一块三角卡板, 每个PE袋中装入5个REEL盘, 并在PE袋中放入2PCS 干燥剂, 用胶布封好, 在每个纸箱内装入 10PCS 卷盘, 共2叠, 上下各垫一张平卡, 盖上箱盖后以胶布封箱, 于侧位置贴好标签。
Inside of carton, at left and right side, put triangle fixed card; Put 5Reels to PE bag, and put 2 bags of desiccant inside the PE bag. Each carton has 10 reels. Put "Delivery Label" on side of the carton.
- 零箱部分, 出货时须用缓冲物填满。
The fractional box must be filled by cushion before shipment.



Description:	(产品描述)
Kscom P/N:	(我司料号)
Customer P/N:	(客户料号)
Q' TY:	(数量)
Date:	(生产日期)
Lot No.:	(生产批号)
Remark:	(备注信息)

Customer: / QA Check

Customer P/N: (客户料号)

Kscom P/N: (我司料号)

P/O No: (业务提供)

Description: (产品描述)

Q' TY: (数量) Pos W / W: (净重) kg

Date: (日期) G / W: (毛重) kg

Lot No: (生产批号) Remark: (备注信息)

RoHS

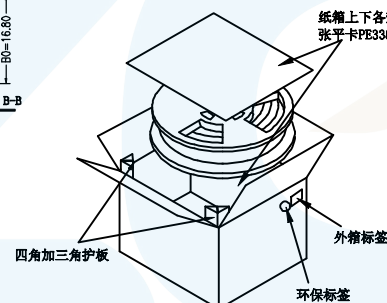
合格标签
Qualified Label

产品规格	Product spec.	/
包装容量	个 / 卷 Pcs/Reel	900
QTY	卷 / 箱 Reel/Clos.	10
重量	个 / 箱 Pcs/Clos.	9000
重量	净重 N. W.	/kg
(Kg)	毛重 G. W.	/kg

出货标签
Delivery Label
(50*80mm)



环保标签 (ø25MM)
Rohs Label



NO.	包材名称 Items	包材料号 Item no	用量 Usage	适用类别 Series	备注 / Remark
①	纸箱 Carton	PE338	1	广东省外, K=K	375*375*310mm
②	PE Bag	P120198-01	2		800*600*0.05mm
③	carrier tape	PB291	10		W=24mm PET 透明 14.88M/R
④	cover tape	P120122-01	1	自粘上带	W=21.3MM, 200m/r 透明色
⑤	塑胶卷轴 Plastic Reel	P120021-01	10		ø330mm, W=30mm
⑥	干燥剂 Desiccant		4		
⑦	环保标签 Rohs Label		11		
⑧	合格标签 Qualified Label		10		80*35mm
⑨	出货标签 Delivery Label		1		80*50mm
⑩	保护带 Protect tape	PB284	1		W24*400M/R

LZG

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CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48067	Packing drawing		SHEET	1/1

PART NAME	WATERPROOF TYPE C 24 PIN	TOLERANCE UNLESS	0.0±0.3	0.1±2°	UNIT:	mm
PART NO.	ZB48067-24SBAP-A	OTHERWISE SPECIFIED:	0.00±0.25	0.0±1°		
			0.00±0.15	0.00±0.5°		