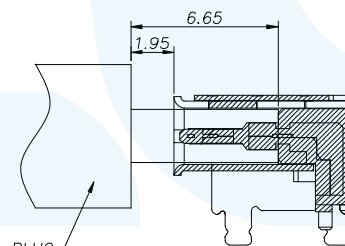
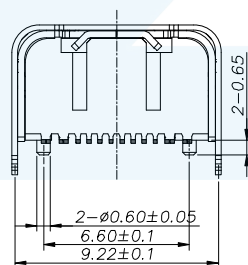
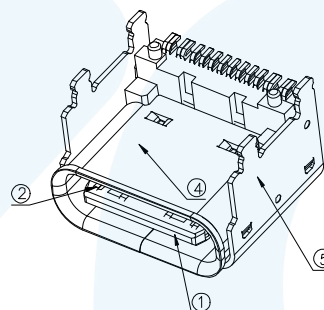
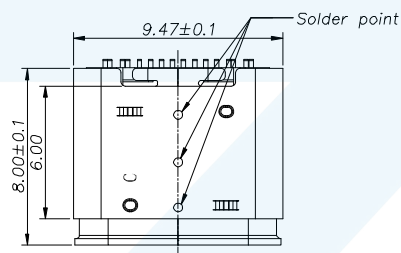
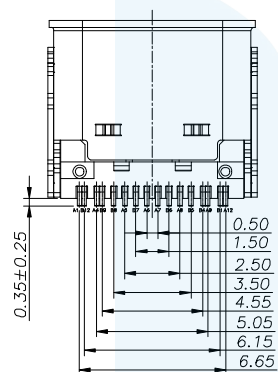
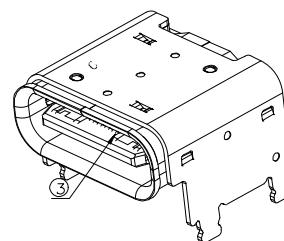
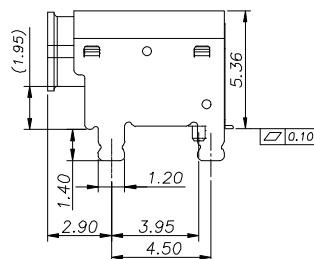
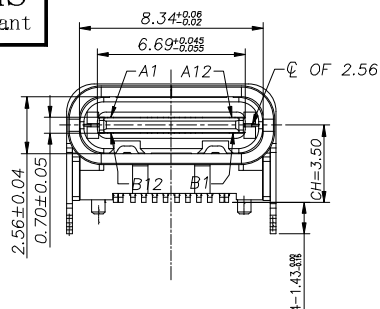


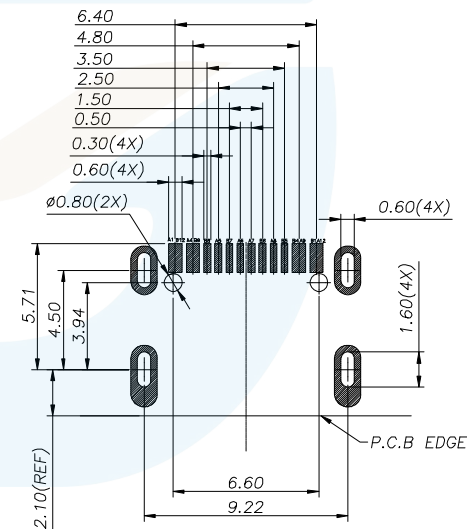
RoHS
Compliant



AFTER MATING
SCALE 1:1

NOTE:

1. MATERIAL SPECIFICATION:
 1.1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 2. CONTACTS: COPPER ALLOY
 3. MID PLATE: STAINLESS STEEL
 4. INSIDE SHELL: STAINLESS STEEL
 5. OUTSIDE SHELL: STAINLESS STEEL
2. PLATING SPECIFICATION:
 2-1. CONTACTS:
 NI 50u" MIN. UNDER PLATED OVER ALL.
 Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 (GOLD PLATING THICKNESS FOLLOW THE P/N)
 GOLD FLASH PLATING ON SOLDER AREA
- 2-2. INSIDE SHELL OR OUTSIDE SHELL:
 NI 30u" MIN. UNDER PLATED OVER ALL.
3. MECHANICAL PERFORMANCE,
 3-1. INSERTION FORCE: 0.5~2.0kgf.
 3-2. REMOVAL FORCE: 0.8kgf~2.0kgf.
 3-3. DURABILITY: 10000 CYCLES.
4. ELECTRICAL PERFORMANCE,
 4-1. CURRENT RATING: 5A
 VOLTAGE RATING: 20V
 4-2. INSULATION RESISTANCE: 100MΩ MIN
 4-3. DIELECTRIC WITHSTAND VOLTAGE: AC 100V FOR 1 MINUTE.
 4-4. LOW CONTACT RESISTANCE: INITIAL 40mΩ
 AFTER 50mΩ
5. ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -30℃~+80℃.
6. IR REFLOW:
 THE PEAK TEMPERATURE ON THE BOARD SHALL
 BE MAINTAINED FOR 10 SECONDS AT 260℃.



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBUS2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBUS1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

TOLERANCE FOR PCB LAYOUT IS ± 0.05				
5	OUTER SHELL	SUS304 T=0.25MM	NI 30u"MIN	1PCS
4	INNER SHELL	SUS304 T=0.30MM	NI 30u"MIN	1PCS
3	SHIELDING PLATE	SUS301 T=0.15MM	N/A	1PCS
2	CONTACT	C2680 T=0.15MM	Mating area 1u"Au Solder Tails: G/F Underplate: 50u"Min Ni overall	2SET
1	INSERT MOLDING	LCP UL94V-0	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	



LZG INDUSTRIAL CO. LTD

DRAWING:

林生财

DATE:

2020.02.18

SCALE

1:1

CHECK:

李宏鑫

DATE _____

2020.02.18

MATERIA	
---------	--

*

APPROVAL:

杨讲宝

DATE

2020 02 18

DWG. NO

DRAWING NO.

7B48094-16DBAP-A

SHEET

1/5

PART NAME

TYPE C 16 PIN 垫高1.9

TOLERANCE UNLESS	0.0±0.3
OTHERWISE SPECIFIED:	0.00±0.2
	0.000±0.1

$$0.00^\circ \pm 0.5^\circ$$

UNIT:
mm

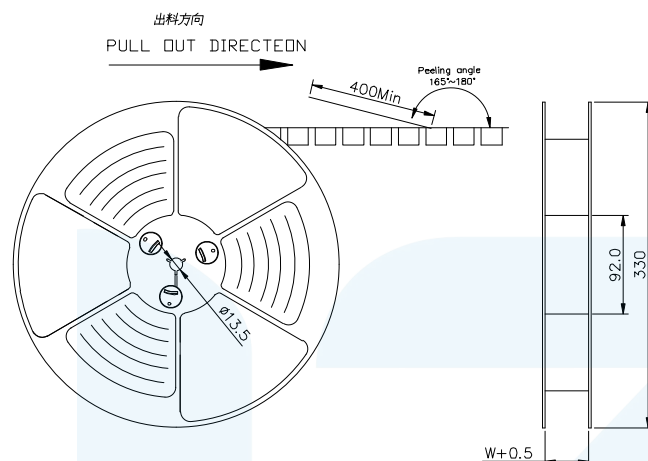


PART NAME

TYPE C 16 PIN 垫高1.9

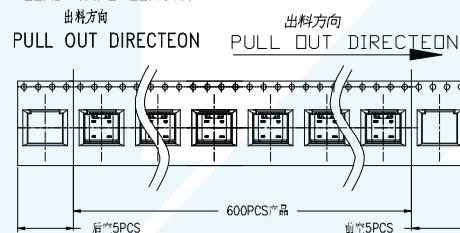
RoHS
Compliant

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



NOTES

1. 帶子引導長度
LEAD TAPE LENGTH



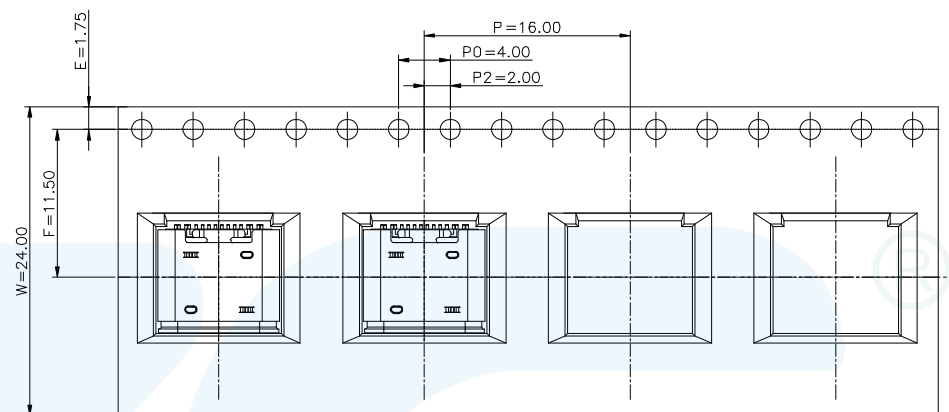
2. 上帶 剝離力為: 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)

出貨運輸過程中一定注意:

THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:

卷帶在運輸過程中不能鬆開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



TAPE & REEL 10 PCS

1 REEL
= 600 PCS

BOX

DIMENSIONS:
33.5*33.5*30.5

1 CARTON
= 10 REELS
= 6000 PCS

包明表 (The detail of the packing) Carton						
品料 (Product No.)	包 容 量 (Packing Capacity)			重 量 Weight (Kg)		
	pcs/box	boxs/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
ZB48094-16DBAP-A	600	10	6000	----	----	----
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.	ZB48094-16DBAP-A			SHEET	1/1	

LZG®

LZG INDUSTRIAL CO. LTD

PART NAME	TYPE C 16 PIN 墊高1.9	TOLERANCE UNLESS 0.0±0.3	0.°±2°	UNIT: mm	
PART NO.	ZB48094-16DBAP-A	OTHERWISE SPECIFIED: 0.00±0.2 0.000±0.1	0.0°±1° 0.00°±0.5°		