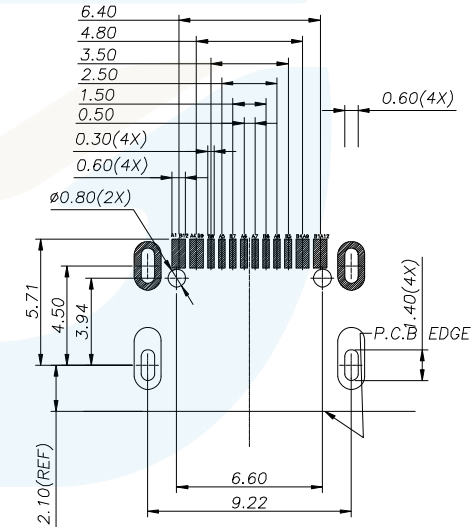
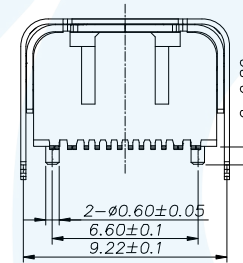
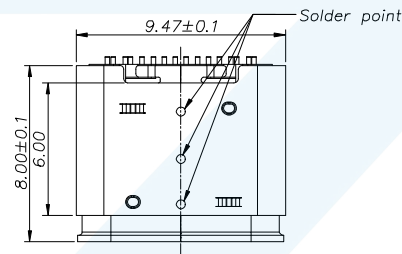
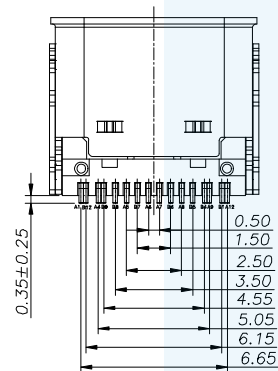
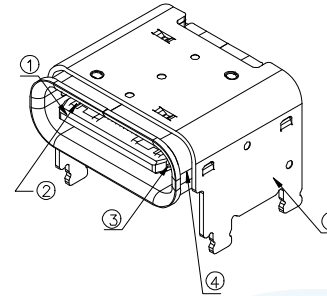
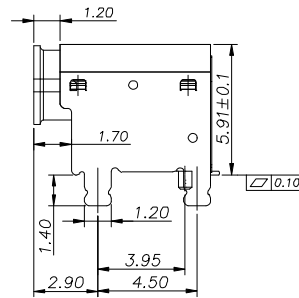
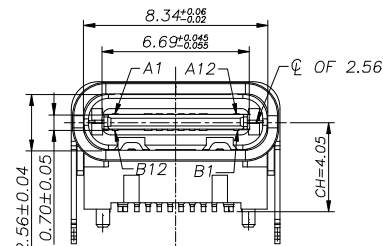


RoHS
Compliant

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

NOTE:

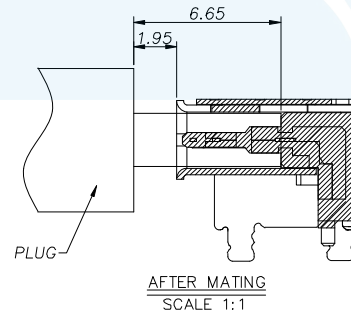
- 1.MATERIAL SPECIFICATION:
1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
2.CONTACTS: COPPER ALLOY.
3.MID PLATE: STAINLESS STEEL
4.INSIDE SHELL:STAINLESS STEEL
5.OUTSIDE SHELL:STAINLESS STEEL
- 2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL 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	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



5	OUTER SHELL	SUS304 T=0.25MM	Ni 40u"MIN	1PCS
4	INNER SHELL	SUS304 T=0.30MM	Ni 40u"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:80u"Min Ni overall	2SET
1	INSERT MOLDING	LCP UL94V-0	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	

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.	ZB48095-16DBAP-A			SHEET	1/1

PART NAME	TYPE C 16 PIN 登高2.5
PART NO.	ZB48095-16DBAP-A

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

0.°±2°
0.0°±1°
0.00°±0.5°

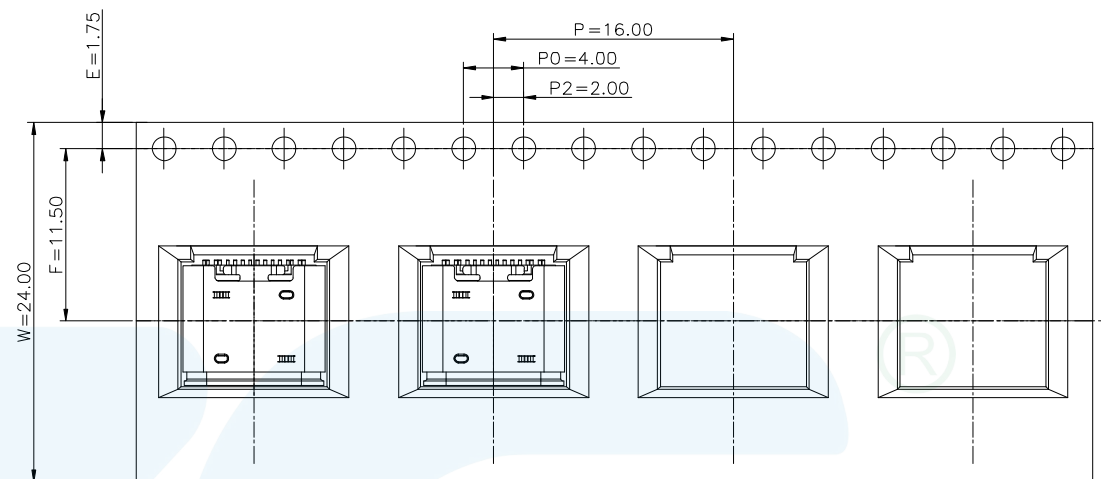
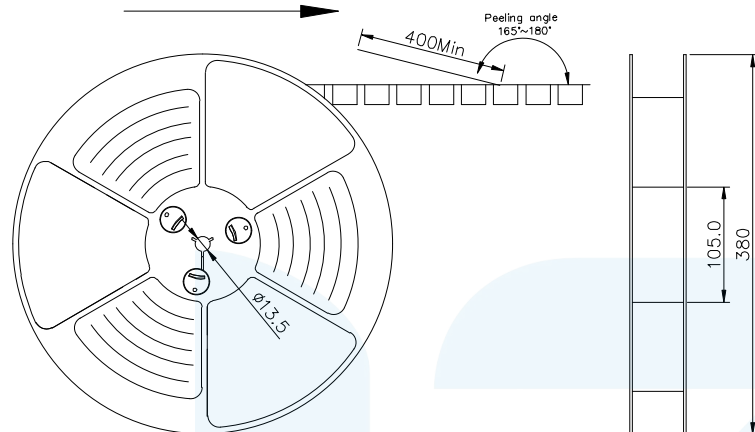
UNIT: mm



RoHS
Compliant

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

出料方向
PULL OUT DIRECTEON



NOTES

1. 帶子引導長度

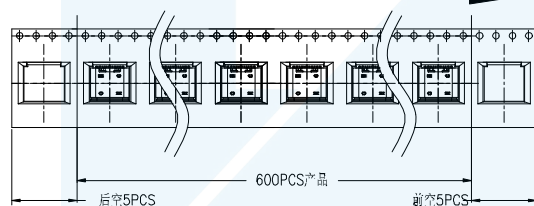
LEAD TAPE LENGTH

出料方向

PULL OUT DIRECTEON

出料方向

PULL OUT DIRECTEON



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裁開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

TAPE & REEL 7 PCS

1 REEL
= 650 PCS

BOX

DIMENSIONS:
39.5X39.5X20

1 CARTON
= 6 REELS
= 3900 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
ZB48095-16DBAP-A	650	6	3900	----	----	----

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.	ZB48095-16DBAP-A			SHEET	1/1

PART NAME	TYPE C 16 PIN 墊高2.5	TOLERANCE UNLESS 0.0±0.3	0.°±2°	UNIT: mm	
PART NO.	ZB48095-16DBAP-A	OTHERWISE SPECIFIED: 0.00±0.2	0.0°±1°		

0.00±0.5°

F

E

D

C

B

A