

RoHS
Compliant

ZONE	EC N.O.	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
- 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.FRONT 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℃.



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

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PART NAME	TYPE C 16 PIN 登高1.0
PART NO.	ZB48092-16DBAP-A

TOLERANCE UNLESS
OTHERWISE SPECIFIED:

0.0±0.3
0.00±0.2
0.000±0.1

0.°±2°
0.0°±1°
0.00°±0.5°

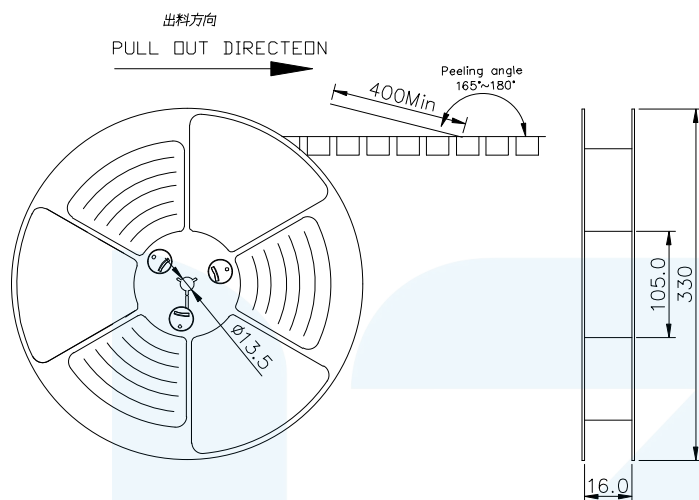
UNIT:
mm



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.	ZB48092-16DBAP-A			SHEET	1/1

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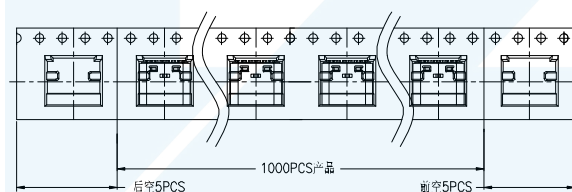


NOTES

1. 帶子引導長度
LEAD TAPE LENGTH

出料方向
PULL OUT DIRECTEON

出料方向
PULL OUT DIRECTEON



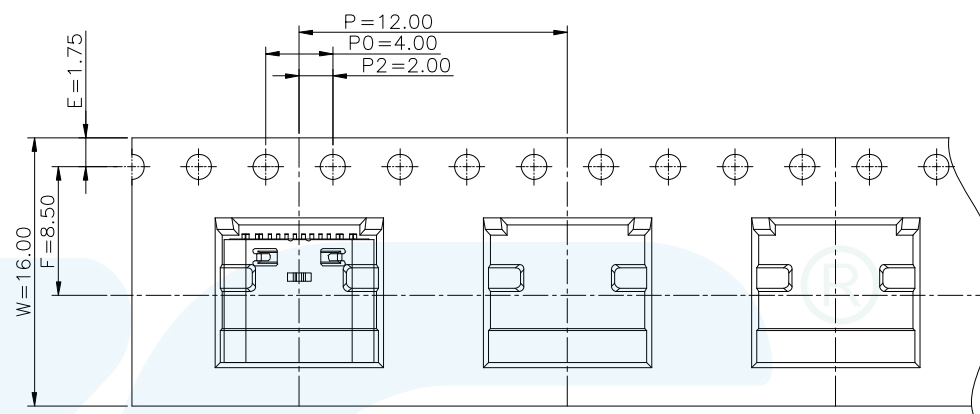
2. 上帶 剝力為: 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)

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最開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



TAPE & REEL 14 PCS

1 REEL
= 1000 PCS

BOX

DIMENSIONS:
33.5X33.5X30.5

LABEL

1 CARTON

=14 REELS
=10000 PCS

(The detail of the packing) Carton						
品名 (Product No.)	包裝量 (Packing Capacity)			重量 Weight (Kg)		
	pcs/box	boxs/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
ZB48092-16DBAP-A	1000	14	14000	----	----	----

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DRAWING NO.	ZB48092-16DBAP-A			SHEET	1/1

PART NAME	TYPE C 16 PIN 墊高1.0	TOLERANCE UNLESS	0.0±0.3	0.°±2°	UNIT: mm	
PART NO.	ZB48092-16DBAP-A	OTHERWISE SPECIFIED:	0.00±0.2	0.0°±1°		
			0.000±0.1	0.00°±0.5°		