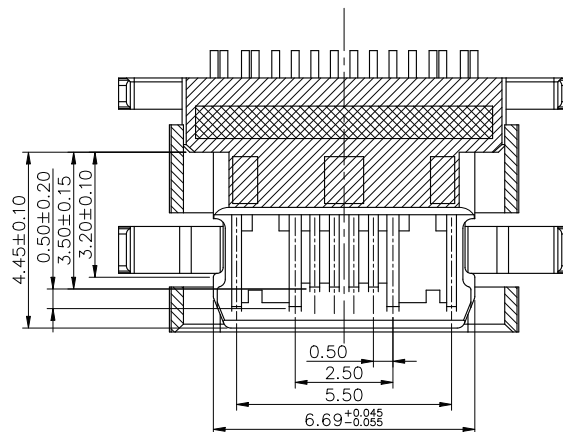
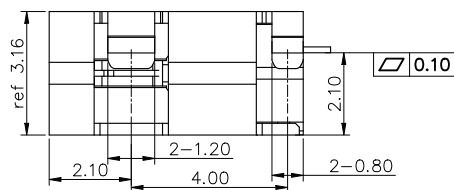
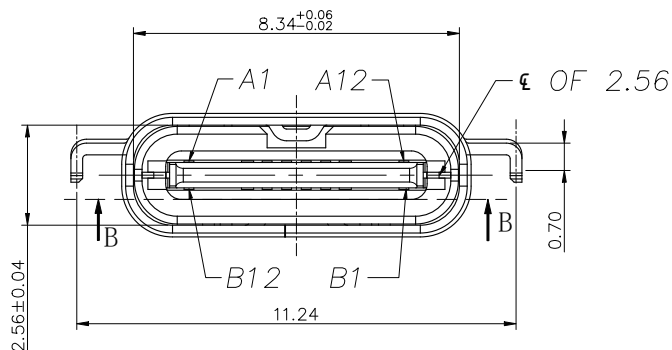
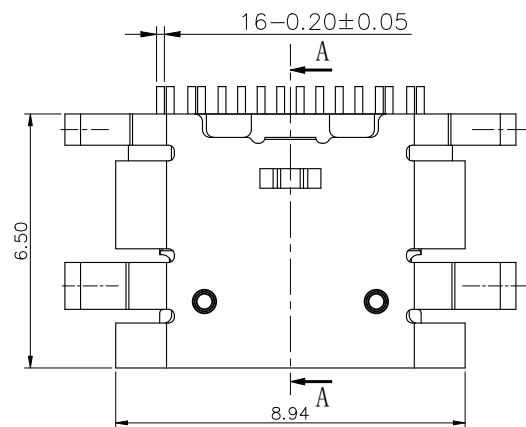
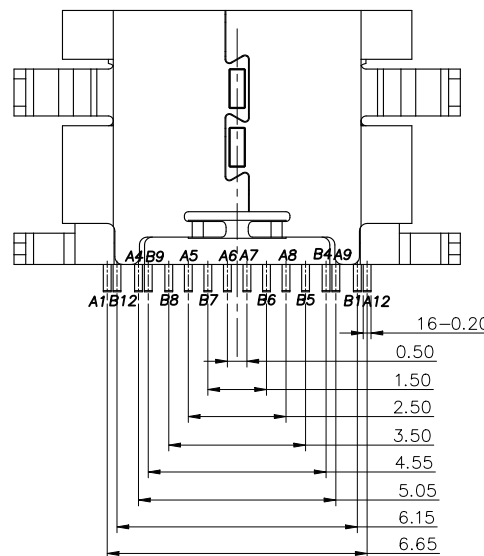




SECTION B-B
SCALE 1:1



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 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,

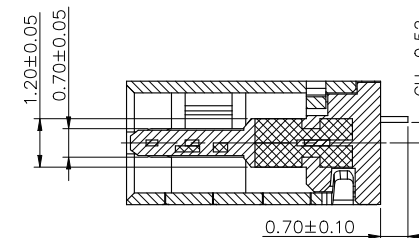
- 4-1. CURRENT RATING: 5A
VOLTAGE RATING: 20V
- 4-2.INSULATION RESISTANCE: 100MΩ MIN
- 4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- 4-4.LOW CONTACT RESISTANCE: INITIAL 40MΩ
AFTER 50MΩ

5. ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -30℃~+80℃.

6.IR REFLOW:

- THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260℃.



SECTION B-B
SCALE 1:1

VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:TYPE-C 16P 母座
L=6.50 CH=0.52

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHUC. 01. 31-11-0015

SACLE
1:1

REV
A0

x±0.35
.x±0.30
.xx±0.25
.xxx±0.10

x°±3.0°
.x°±2.0°
.xx°±1.5°
.xxx°±1.0°

CHECKED BY:
Elvis.Song
DESIGND BY:
Sunny.Xu

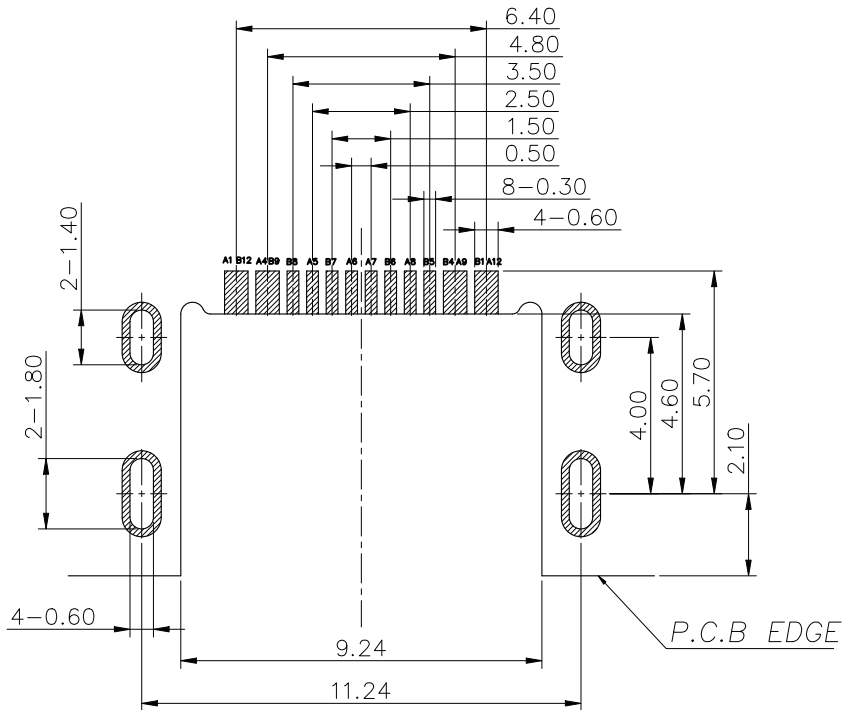
TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:
沉板2.1 端子SMT

SHEET
1/3



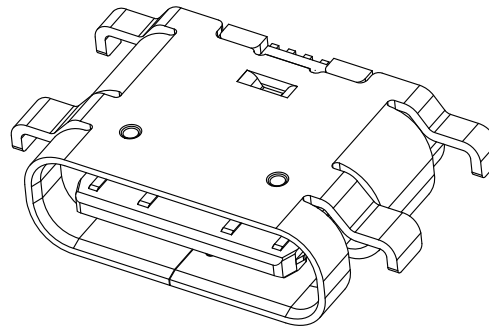


RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND



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TITLE:TYPE-C 16P 母座
L=6.50 CH=0.52

PART NO.:
WHUC.01.31-11-0015

REMARK:
沉板2.1 端子SMT

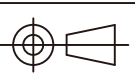
SIZE
A4

SACLE
1:1

SHEET
2/3

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

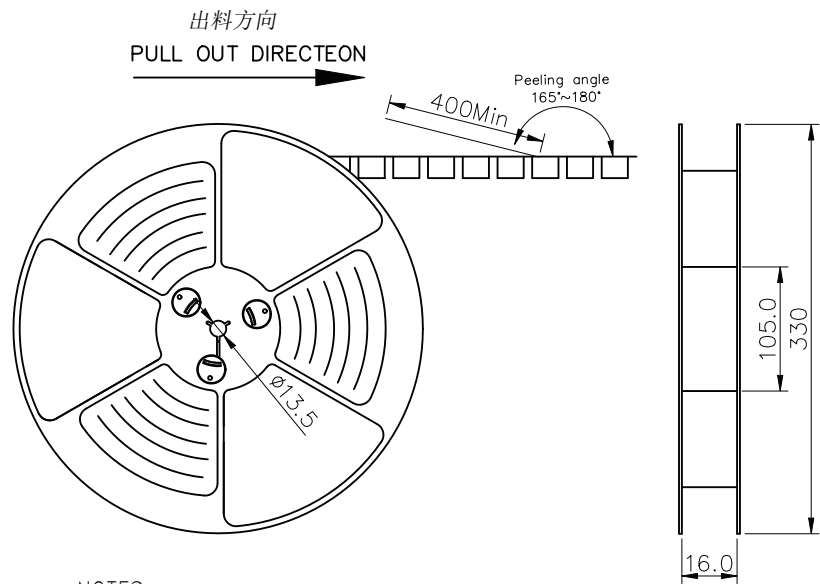
$x \pm 0.35$
 $.x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

APPROVED BY:
Geoffrey.Song

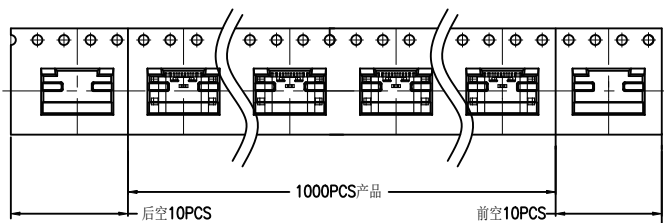
CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

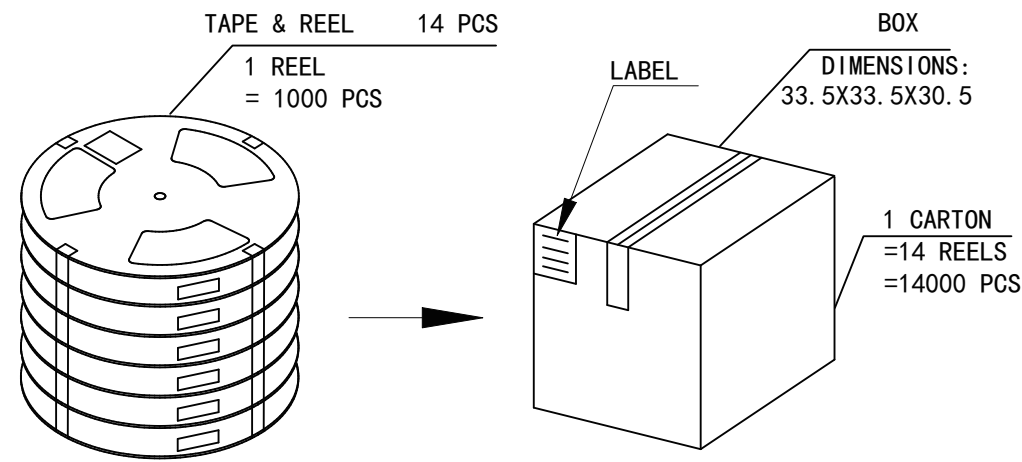
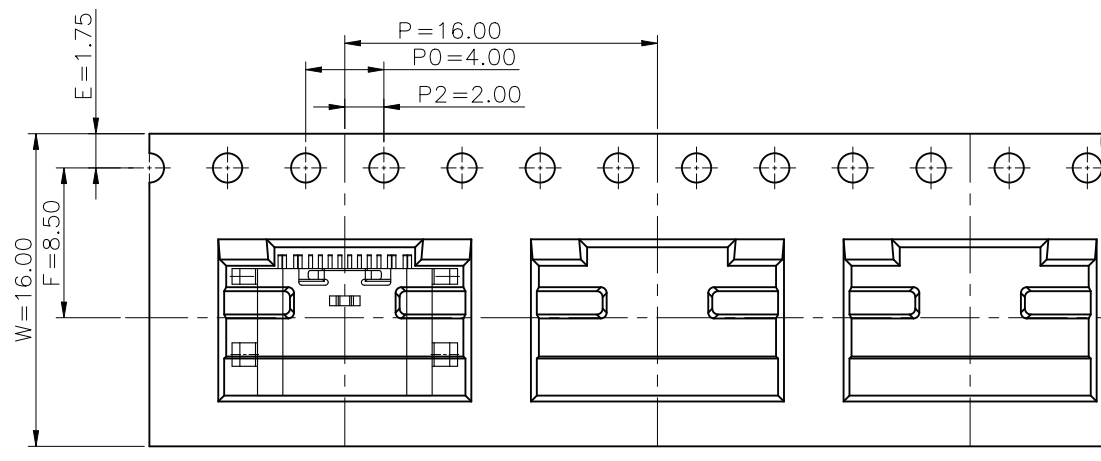


NOTES

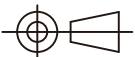
- 1.帶子引導長度
LEAD TAPE LENGTH
出料方向
PULL OUT DIRECTEON
- 出料方向
PULL OUT DIRECTEON



- 2.上帶 剝力力爲：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散開
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



包裝明細表 (The detail of the packing)					
包裝容量 (Packing Capacity)			重量 Weight (Kg)		
pcs/box	boxes/Carton	Pcs/Box	N. W. /Pcs	N. W. /Box	G. W. /Box
1000	14	14000	----	----	----

 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE:TYPE-C 16P 母座 L=6.50 CH=0.52	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
		PART NO.: WHUC. 01. 31-11-0015	SACLE 1:1	REV A0	$x\pm0.35$ $.x\pm0.30$	$x^{\circ}\pm3.0^{\circ}$ $.x^{\circ}\pm2.0^{\circ}$	CHECKED BY: Elvis.Song	
		REMARK: 沉板2.1 端子SMT	SHEET 3/3		$.xx\pm0.25$ $.xxx\pm0.10$	$.xx^{\circ}\pm1.5^{\circ}$ $.xxx^{\circ}\pm1.0^{\circ}$	DESIGND BY: Sunny.Xu	