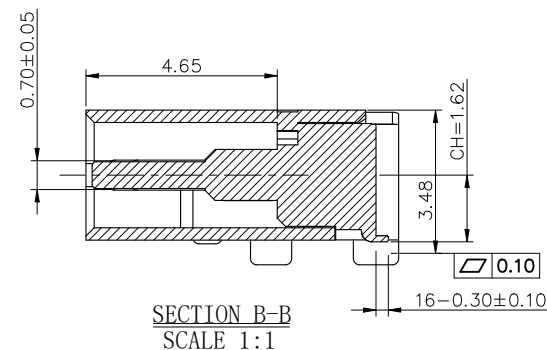


NOTE:

1. MATERIAL SPECIFICATION:
 1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 2. CONTACTS: COPPER ALLOY
 3. SHELL: STAINLESS STEEL
 4. 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: 5.0A
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° C~+80° C.
6. IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260° C.



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

TITLE: TYPE-C 16PIN 母座
板上四脚插 一体式

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHUC.01.51-11-0055

SACLE
1:1

REV
A0

x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK: L=7.60 CH=1.62
端子SMT 带中夹片

SHEET
1/3



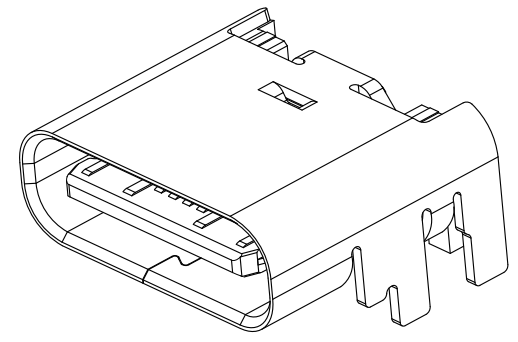
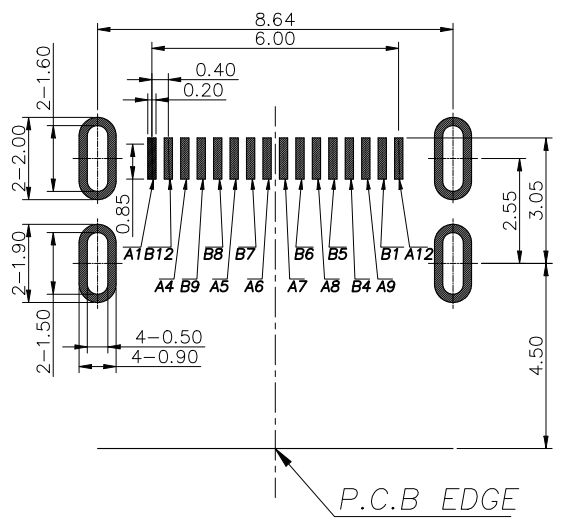
.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

DESIGND BY:
Sunny.Xu

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



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

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TITLE:TYPE-C 16PIN 母座
板上四脚插 一体式

SIZE A4 UNITS MM[INCH]

GENERAL TOLERANCES UNLESS SPECIFIED

APPROVED BY: Geoffrey.Song

PART NO.: WHUC.01.51-11-0055

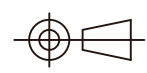
SACLE 1:1 REV A0

x±0.35 x°±3.0°
.x±0.30 .x°±2.0°

CHECKED BY: Elvis.Song

REMARK: L=7.60 CH=1.62
端子SMT 带中夹片

SHEET 2/3

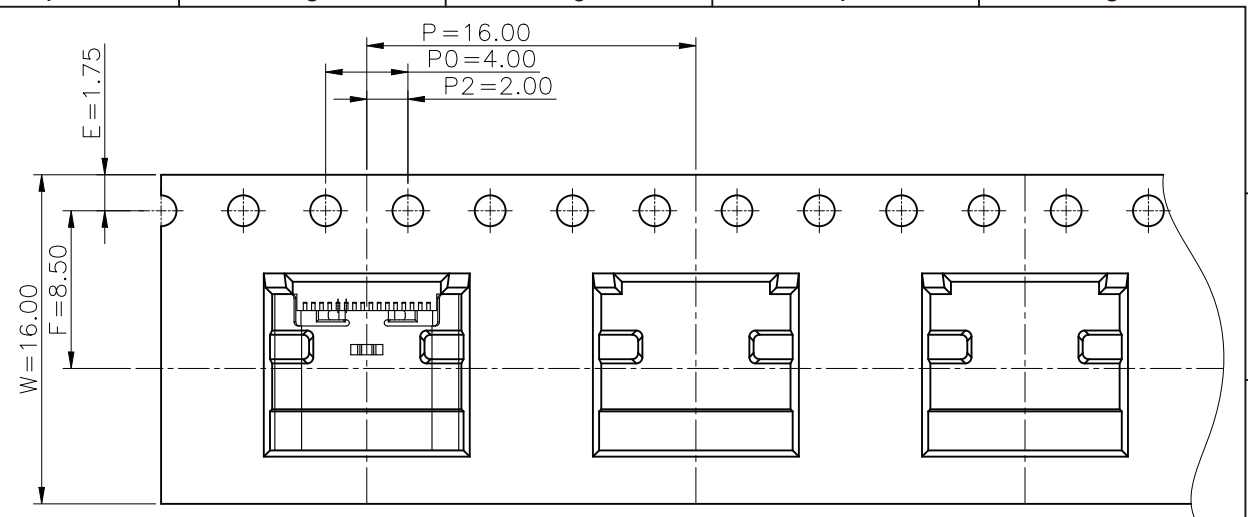
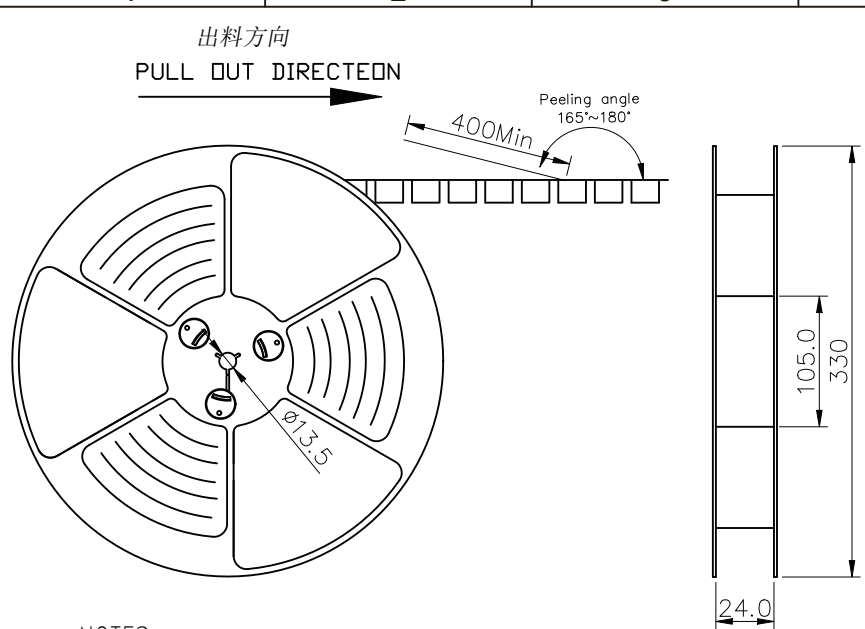


.xx±0.25 .xx°±1.5°
.xxx±0.10 .xxx°±1.0°

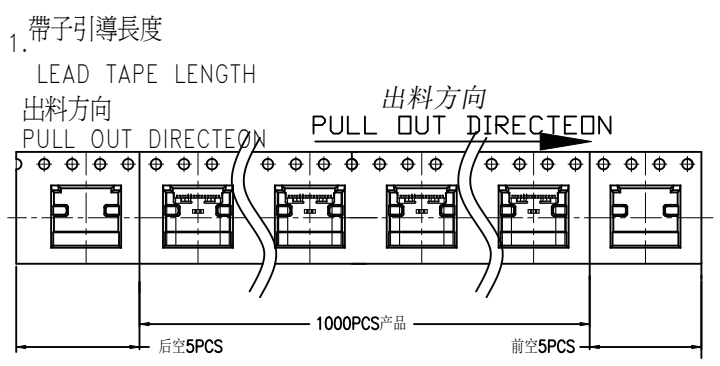
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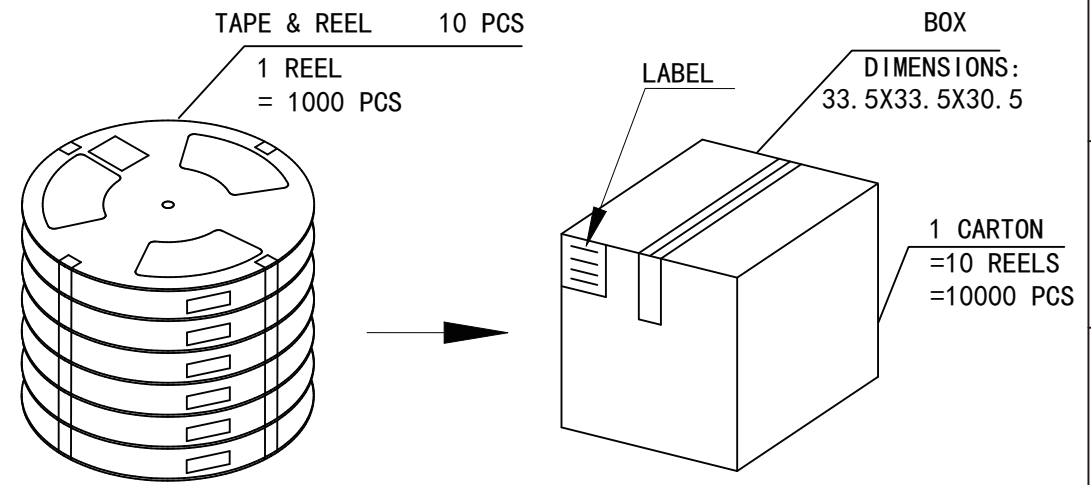
NOTES



1. 帶子引導長度
LEAD TAPE LENGTH

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



包裝明細表 (The detail of the packing Carton)

產品料號 (Product No.)	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
WHUC. 01. 51-11-0055	1000	10	10000	---	---	---

苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE:TYPE-C 16PIN 母座 板上四脚插 一体式	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: WHUC. 01. 51-11-0055	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
	REMARK: L=7.60 CH=1.62 端子SMT 带中夹片	SHEET 3/3		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM			.xxx±0.10	.xxx°±1.0°	