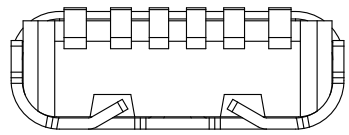


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05



NOTE:

1. MATERIAL SPECIFICATION:
 1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0 (LCP).
 2. CONTACTS: COPPER ALLOY (C2680)
 3. MID-PLATED: STAINLESS STEEL (SUS301)
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
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.

Code	DIM L	DIM A
0	6.80	4.90
1	6.50	4.60

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A5	CC1
A9	VBUS
A12	GND
B12	GND
B9	VBUS
B5	CC2

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

TITLE: TYPE-C 6P 母座 直立式
贴片 H=6.80 端子SMT 带中夹片

PART NO.:
WHUC.01.63-11-0004

REMARK:

SIZE
A4

UNITS
MM[INCH]

SHEET
1/2

GENERAL TOLERANCES
UNLESS SPECIFIED

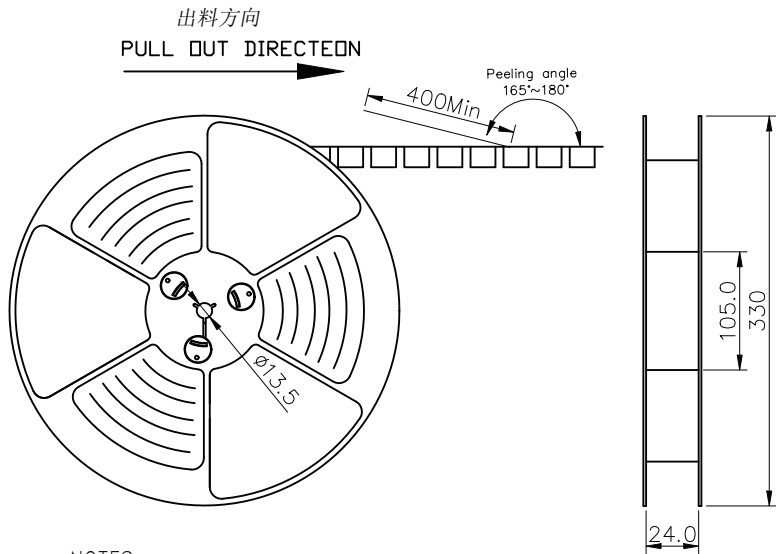
x±0.35	x°±3.0°
.x±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGN BY:
Sunny.Xu

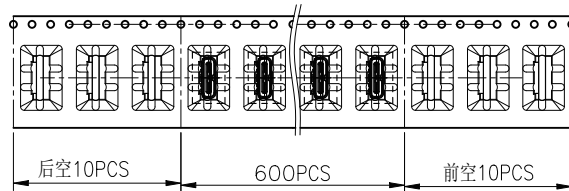
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM



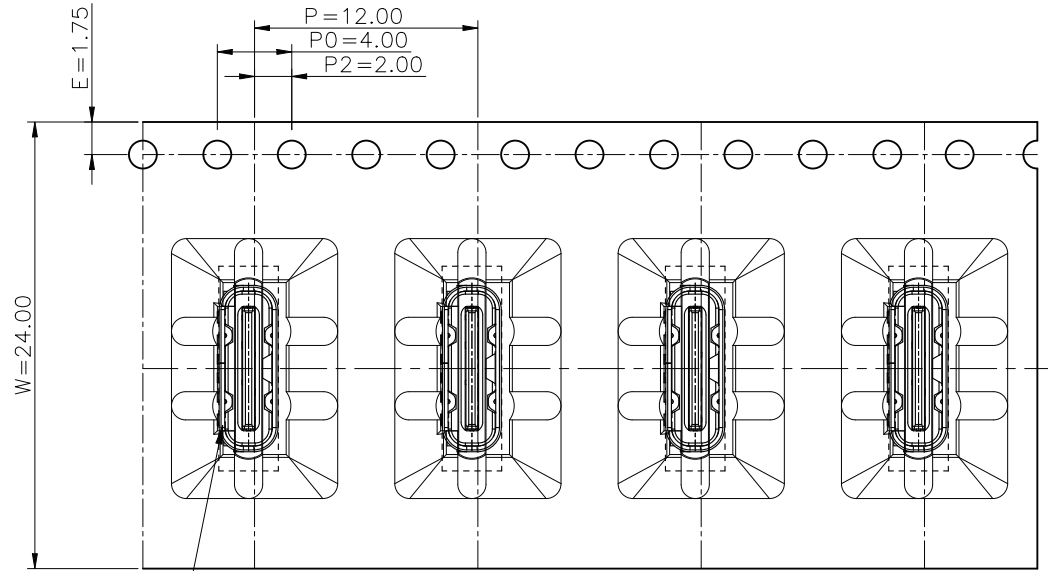
NOTES

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

出料方向
PULL OUT DIRECTEON



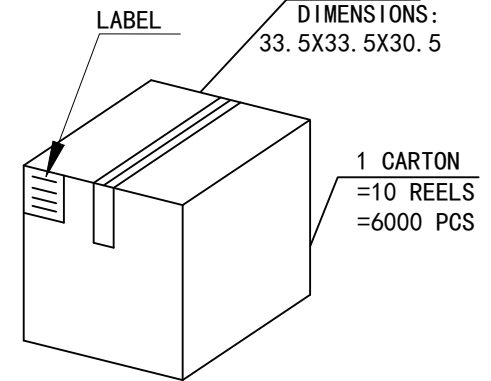
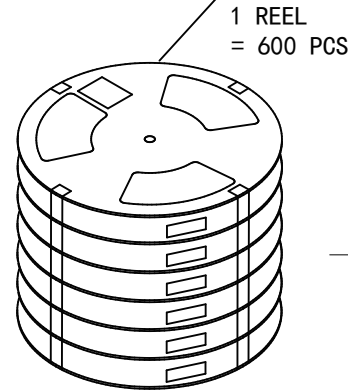
2. 上帶剝力為：0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE:0.1~1.3N(10.2gf~130gf)
出貨運輸過程中一定注意：
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT：
卷帶在運輸過程中不能散開
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



焊腳插左

TAPE & REEL 10 PCS

BOX



包裝明細表 (The detail of the packing)

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. 63-11-0004	600	10	6000	---	---	---

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

TITLE:TYPE-C 6P 母座 直立式
贴片 H=6.80 端子SMT 帶中夾片

SIZE
A4
UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHUC. 01. 63-11-0004

SACLE
1:1
REV
A0

$x \pm 0.35$ $x^\circ \pm 3.0^\circ$
 $.x \pm 0.30$ $.x^\circ \pm 2.0^\circ$

CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
2/2



$.xx \pm 0.25$ $.xx^\circ \pm 1.5^\circ$
 $.xxx \pm 0.10$ $.xxx^\circ \pm 1.0^\circ$

DESIGND BY:
Sunny.Xu