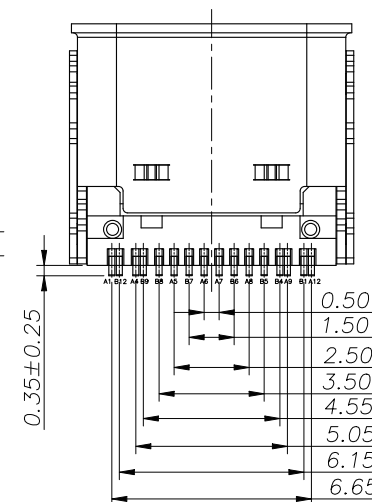
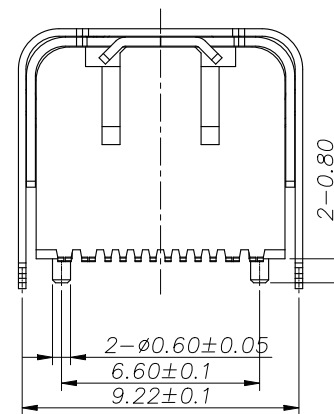
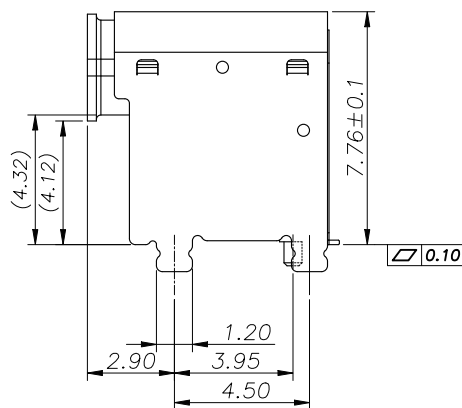
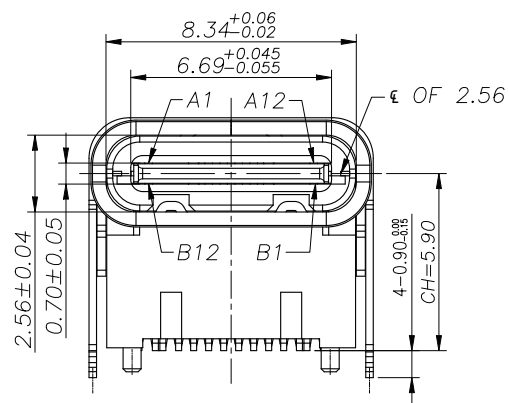
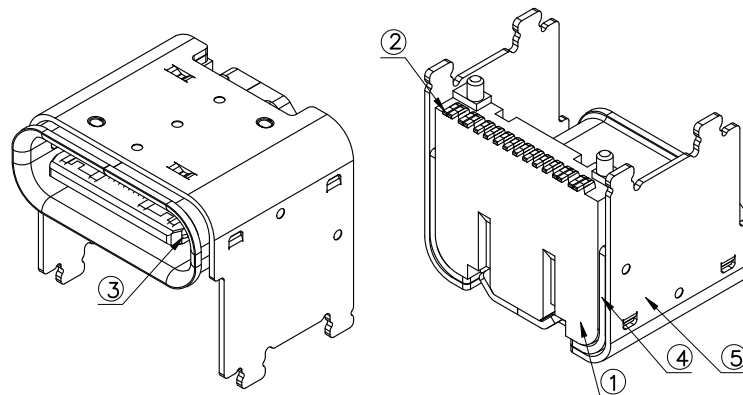
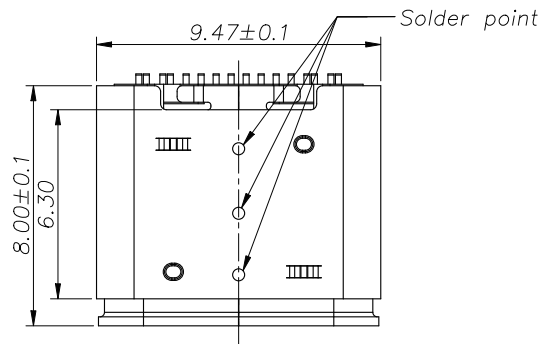




NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING: LCP
- 2.CONTACTS: C2680,T=0.15mm
- 3.MID PLATE: SUS301,T=0.15mm
- 4.INSIDE SHELL: SUS304,T=0.30mm
- 5.OUTSIDE SHELL: SUS304,T=0.25mm

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 CONTACT AREA,
GOLD FLASH PLATING ON SOLDER AREA

- 2-2.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℃.

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=8.0 CH=5.90 垫高4.3

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHUC. 01. 51-11-0019

SACLE
1:1

REV
A0

x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

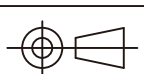
CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK: 板上四脚插 带柱
外壳两个焊点 端子SMT

SHEET
1/3



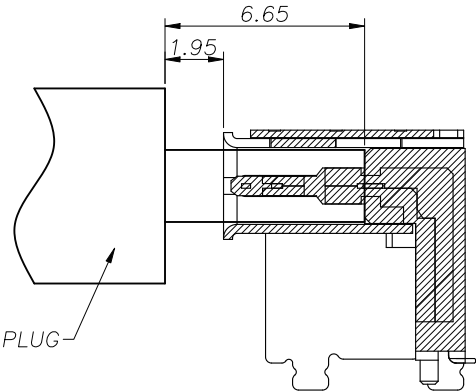
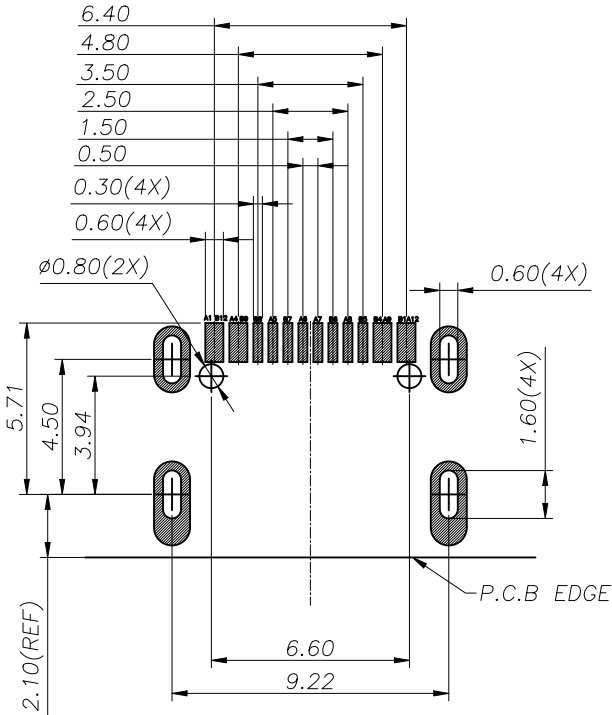
.xx±0.25
.xxx±0.10

.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



AFTER MATING
SCALE 1:1

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

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

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

TITLE:TYPE-C 16P 母座
L=8.0 CH=5.90 垫高4.3

PART NO.:
WHUC. 01. 51-11-0019

REMARK: 板上四脚插 带柱
外壳两个焊点 端子SMT

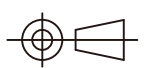
SIZE
A4

SACLE
1:1

SHEET
2/3

UNITS
MM[INCH]

REV
A0



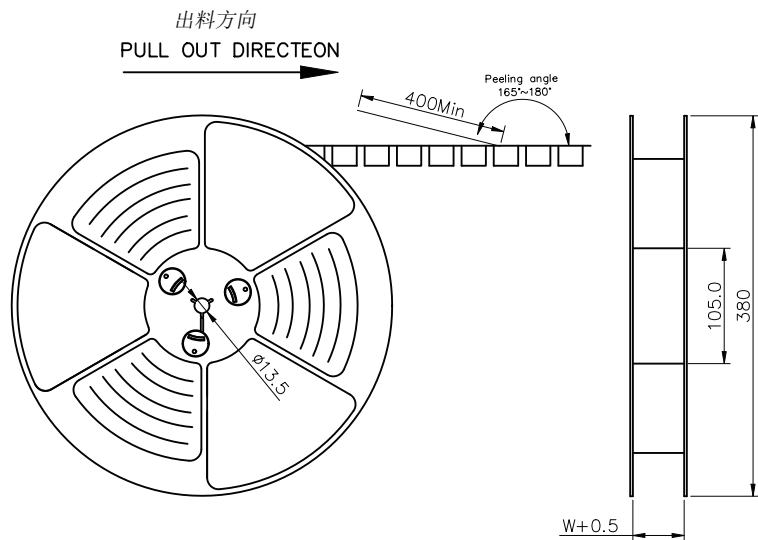
GENERAL TOLERANCES
UNLESS SPECIFIED

$x \pm 0.35$	$x^\circ \pm 3.0^\circ$
$.x \pm 0.30$	$.x^\circ \pm 2.0^\circ$
$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$
$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

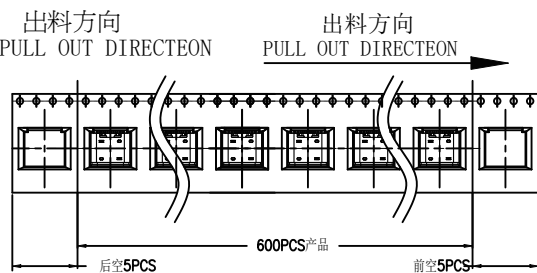
DESIGND BY:
Sunny.Xu



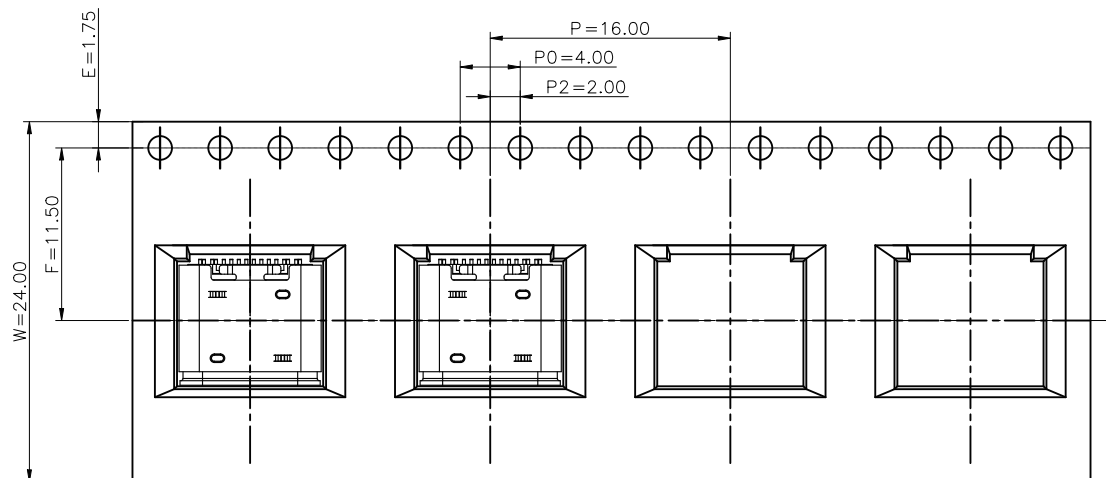
NOTES

1. 帶子引導長度
LEAD TAPE LENGTH

出料方向
PULL OUT DIRECTEON

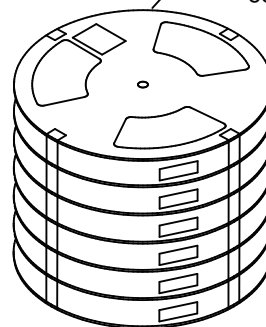


2. 上帶 剥力力爲 : 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE:0.1~1.3N(10.2gf~130gf)
出貨運輸過程中一定注意 :
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT :
卷帶在運輸過程中不能散開
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



TAPE & REEL 6 PCS

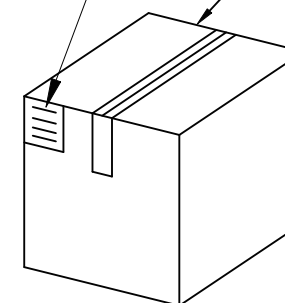
1 REEL
= 600 PCS



BOX

DIMENSIONS:
39.5X39.5X20

LABEL



1 CARTON
=6 REELS
=3600 PCS

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	boxs/Carton	Pcs/Box	N. W. /Pcs	N. W. /Box	G. W. /Box
WHUC. 01. 51-11-0019	600	6	3600	----	----	----

TITLE:TYPE-C 16P 母座
L=8.0 CH=5.90 墊高4.3

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHUC. 01. 51-11-0019

SACLE
1:1

REV
A0

x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK: 板上四脚插 帶柱
外壳两个焊点 端子SMT

SHEET
3/3



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

DESIGND BY:
Sunny.Xu

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

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM