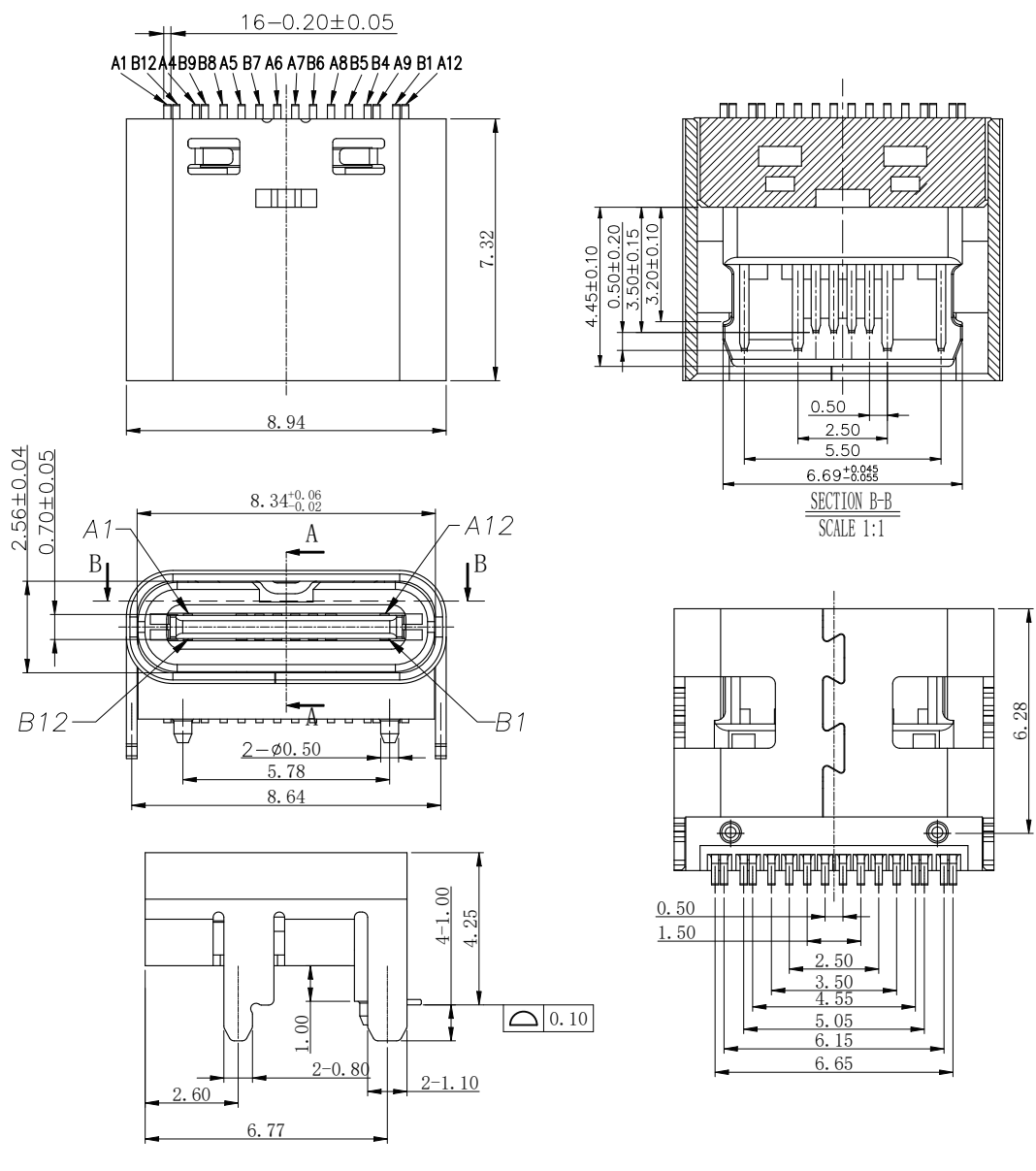




NOTE:

1.MATERIAL SPECIFICATION:
1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.LCP
2.CONTACTS: COPPER ALLOY H65
3.MID PLATE: STAINLESS STEEL SUS301
3.STEEL: SUS304

2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au G/F 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°C~+80°C.

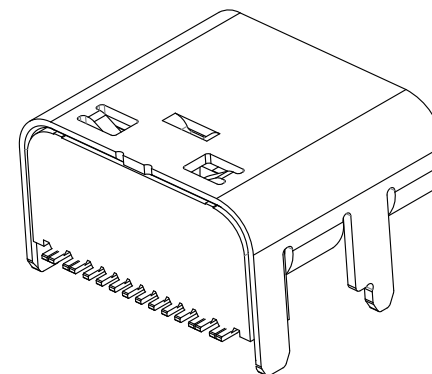
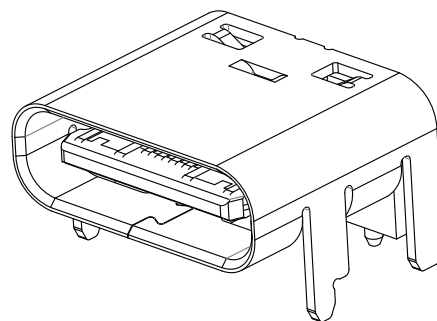
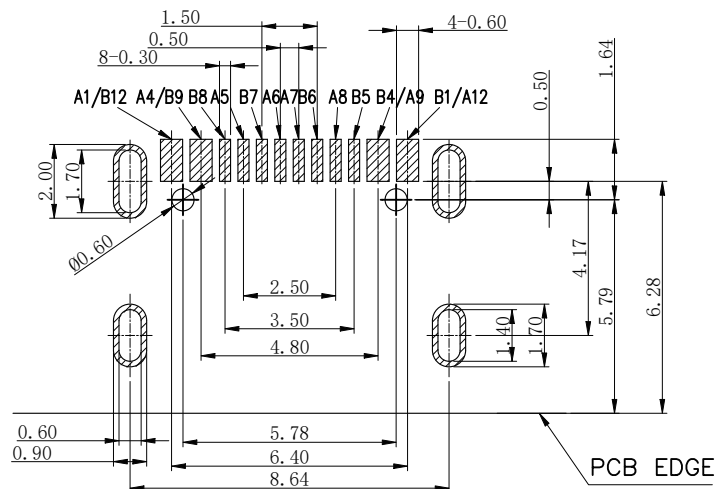
6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

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=7.35 CH2.67	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
PART NO.: WHUC.01.51-11-0027	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
			.x±0.30	.x°±2.0°	
REMARK: 板上四脚插 带柱 垫高1.0 端子SMT	SHEET 1/3		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
			.xxx±0.10	.xxx°±1.0°	



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

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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TITLE: TYPE-C 16P 母座
L=7.35 CH2.67

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHUC.01.51-11-0027

SACLE
1:1

REV
A0

$x \pm 0.35$
 $.x \pm 0.30$

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

CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK: 板上四脚插 带柱
垫高1.0 端子SMT

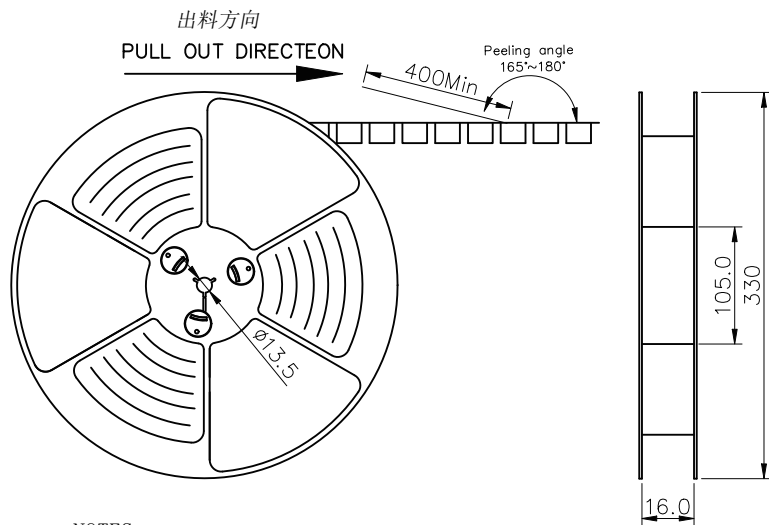
SHEET
2/3



$.xx \pm 0.25$
 $.xxx \pm 0.10$

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

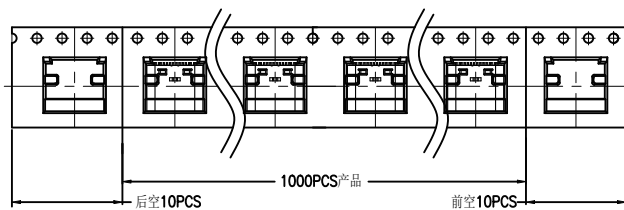
DESIGN BY:
Sunny.Xu



NOTES

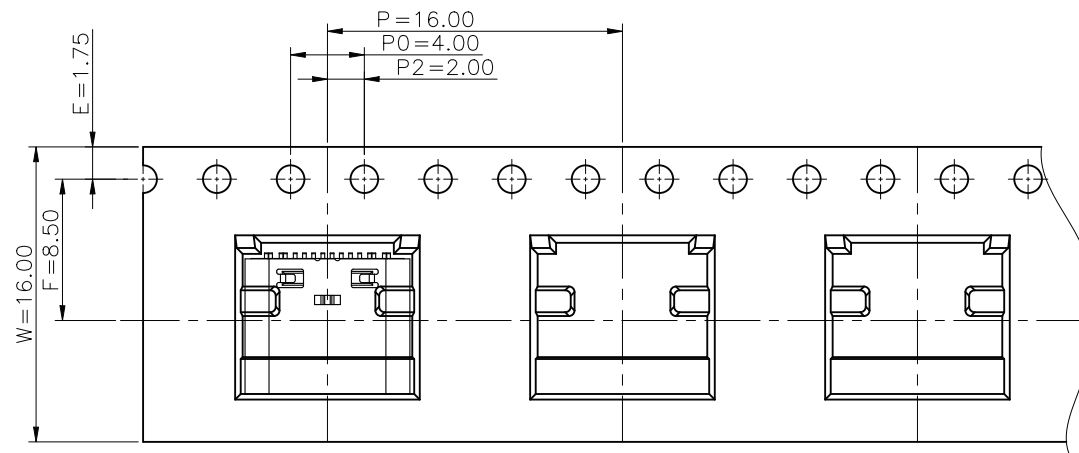
1. 帶子引導長度
LEAD TAPE LENGTH

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 14 PCS

1 REEL
= 1000 PCS

BOX

DIMENSIONS:
33.5X33.5X30.5

LABEL

1 CARTON
=14 REELS
=14000 PCS

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

(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. 51-11-0027	1000	14	14000	----	----	----

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TITLE:TYPE-C 16P 母座
L=7.35 CH2.67

PART NO.:
WHUC. 01. 51-11-0027

REMARK: 板上四脚插 带柱
垫高1.0 端子SMT

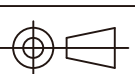
SIZE
A4

SACLE
1:1

SHEET
3/3

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

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

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

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