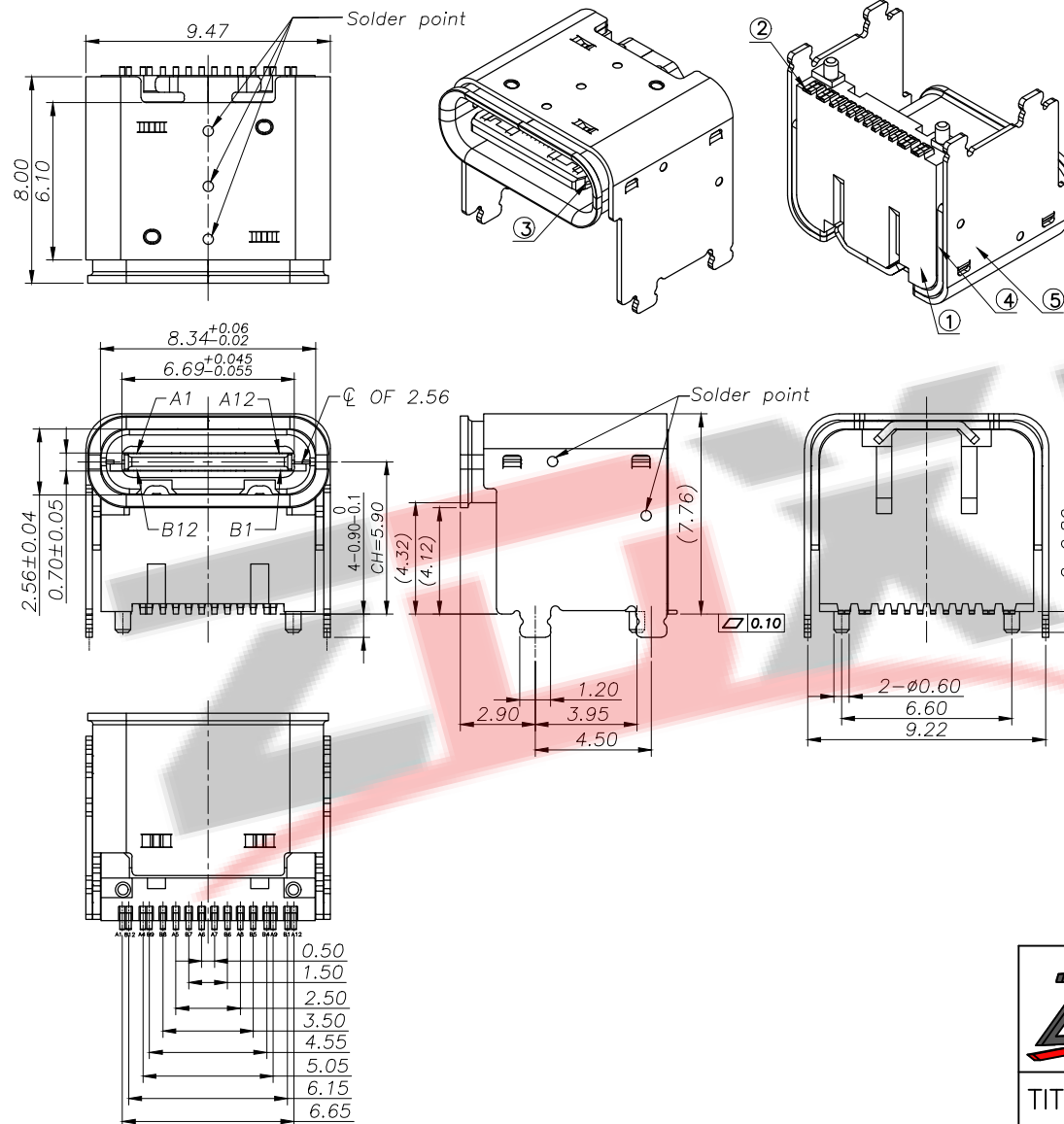




NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING: LCP, UL94 V-0.
- 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 PLATING THICKNESS FOLLOW THE P/N)
GOLD FLASH PLATING ON SOLDER AREA

2-2.INSIDE SHELL OR 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°C~+80°C.

6.IR REFLOW:

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

料号编码:

XXX - XX XX XX X X XXXX

公司名称

产品类

A-USB A-母座

B-USB B-母座

C-USB C-母座

M-MICRO

N-MINI

产品上板形

D-贴片

C-沉板

J-夹板

H-焊线

XF-防水产品

X=上板类型

PIN 数

06:6PIN

16:16PIN

24:24PIN

以此产品为

准

包装方式

1. TRAY (吸塑盒)

2. TAPE (编带)

3. TAPE (袋装)

产品识别流水码



深圳市兆达鑫科技有限公司

Shenzhen zhaodaxin Technology Co., Ltd

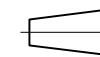
TITLE:

TYPE-C/F 16PIN

板上垫高 4.3MM CH=5.9

工程图

THIRD ANGLE PROJECTION



UNIT:

mm

DRAW NO.: ZDX-CFMS162DB06

TEL: 0755-29888153

WEB: <http://www.szzdjmkj.com/>

SCALE:

1:1

SIZE:

A4

SHEET:

1/2

7.P/N: UCR04-0161X-00XR

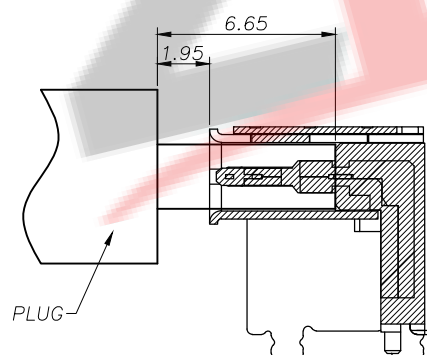
16:16 PINT

B:Blck
N:NATURE

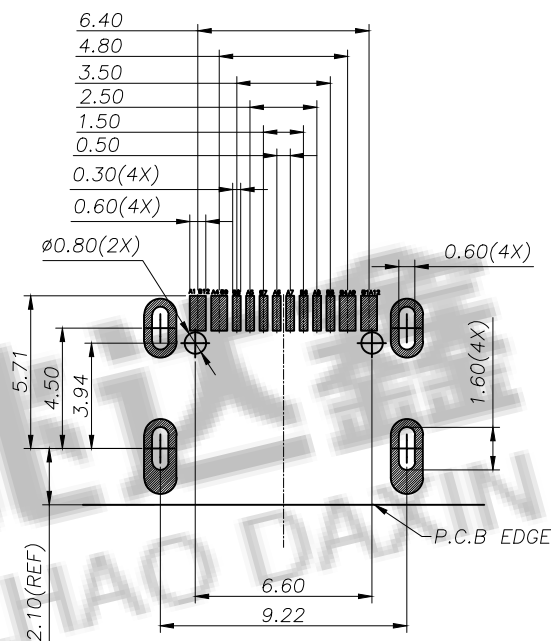
K: GOLD FLASH PLATING ON CONTACT AREA,
GOLD FLASH PLATING ON SOLDER AREA

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

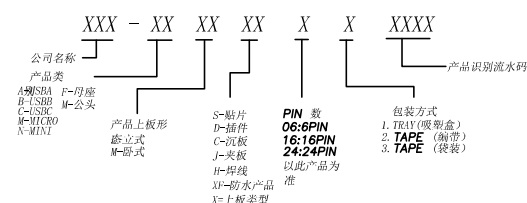


AFTER MATING
SCALE 1:1



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

料号编码:



ZDX 深圳市兆达鑫科技有限公司
Shenzhen zhaodaxin Technology Co., Ltd

TITLE: TYPE-C 16PIN 板上
垫高 4.3MM
工程图

DRAW NO.: ZDX-CFMS162DB06

TEL:0755-29888153

WEB: <http://www.szzdjmkj.com/>

THIRD ANGLE PROJECTION

UNIT:

SCALE:

SIZE:

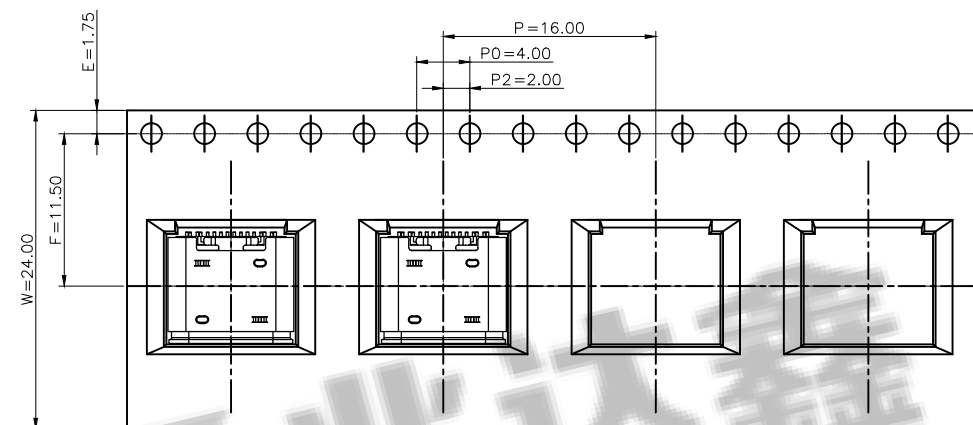
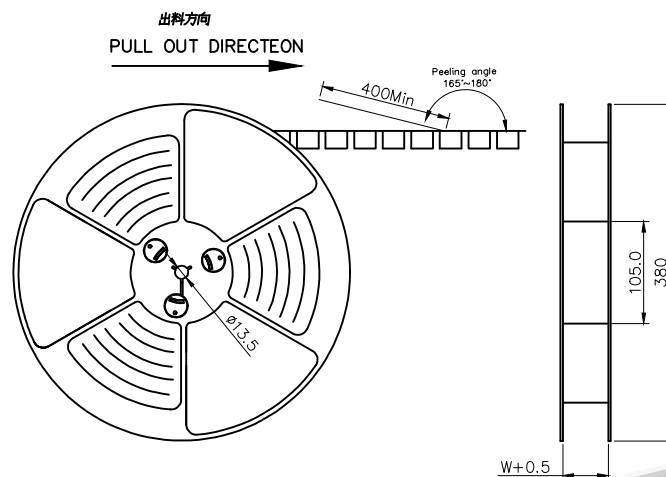
SHEET:

mm

1:1

A4

 $1/2$



NOTES

1.帶子引導長度

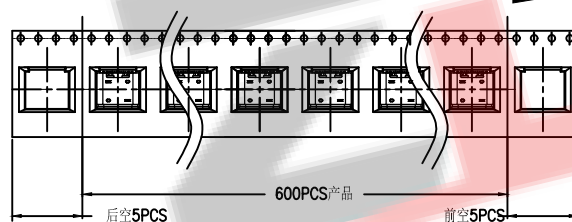
LEAD TAPE LENGTH

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)

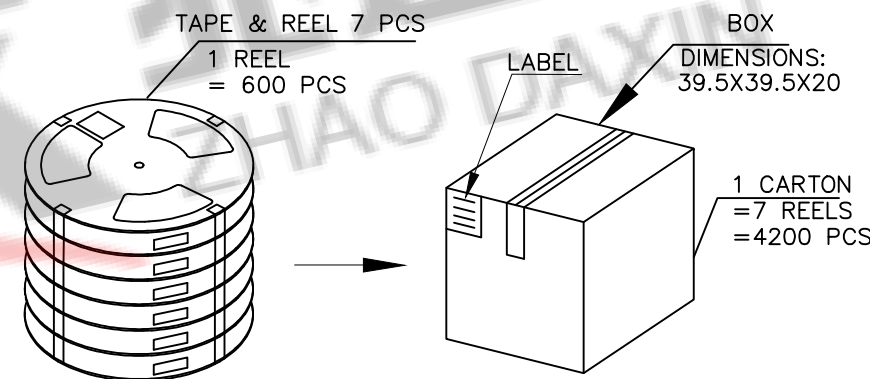
PEELING OFF FORCE OF TOP TAPE:0.1~1.3N(10.2gf~130gf)

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	boxs/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
UCR04-0161X-00XR	600	7	4200	---	---	---



深圳市兆達鑫科技有限公司

Shenzhen zhaodaxin Technology Co., Ltd

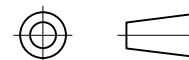
TITLE:

TYPE-C/F 16PIN

板上墊高 4.3MM CH=5.9

工程图

THIRD ANGLE PROJECTION



UNIT:

mm

DRAW NO.: ZDX-CFMS162DB06

TEL: 0755-29888153

WEB: <http://www.szzdjmj.com/>

SCALE:

1:1

SIZE:

A4

SHEET:

1/2