

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. CONTACT RESISTANCE: 30m Ω MAX.
1-2. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE.
1-3. INSULATION RESISTANCE: 100M Ω MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE :5-20N(REF.)
2-2. WITHDRAWAL FORCE :5-20N(REF.)

3. LIFE TEST: 10,000 CYCLES.

4. TO CONFORM TO THE KRCONN HAZARDOUS SUBSTANCE FREE SPEC.

4-1. CURRENT RATING:7.0A

4	MID PLATE	SUS301	N/A	1
3	SHELL	SUS304 1/2H T=0.3	镀镍30u" MIN	1
2	HOUSING	LCP	UL94V-0,	三次MODING
1	TERMINAL	C18400 T=0.15MM	Contact area:30u"min Au over 40u"Ni min	上下二排端子
ITEM	NAME	MATERIAL	FINISHED	Q'TY

料号编码:

XXX - XX XX XX X X XXXX

公司名称

产品类别

A-USBA F-母座
B-USBB M-公头
C-USBC
M-MICRO
N-MINI

产品上板形态

L-立式
M-卧式

S-贴片

D-插件

C-沉板

J-夹板

H-焊线

XF-防水系列产品

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 16PIN四脚全贴片L=7.35

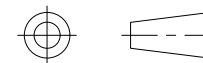
PART NO.:ZDX-CFMS162ZL11

TEL:0755-29888153

工程图

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

THIRD ANGLE PROJECTION



UNIT:

mm

SCALE:

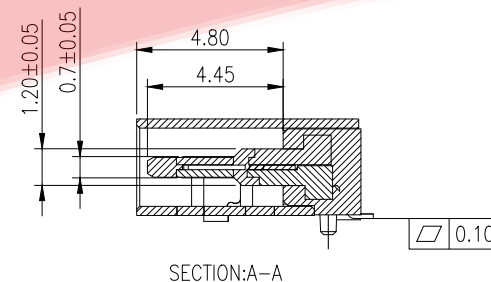
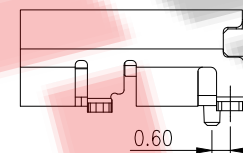
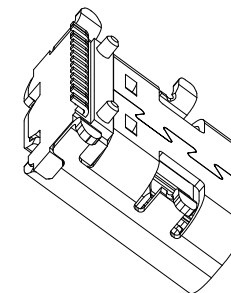
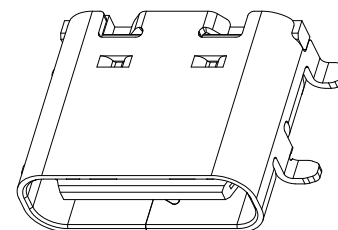
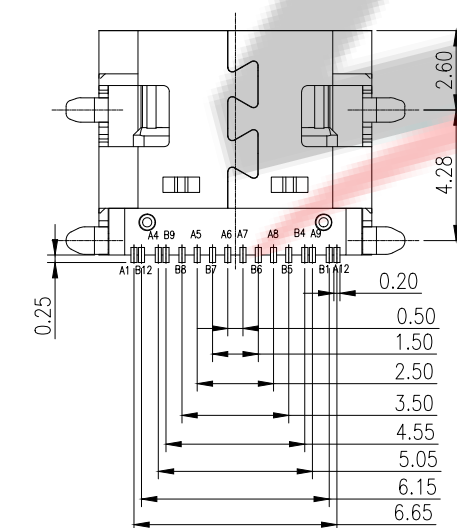
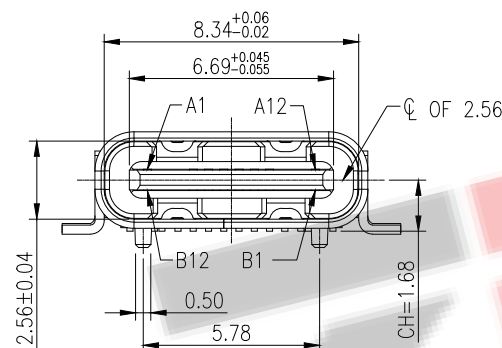
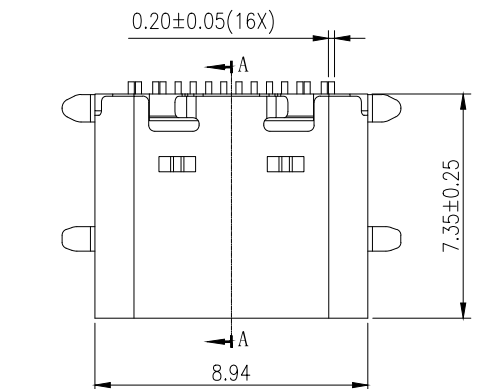
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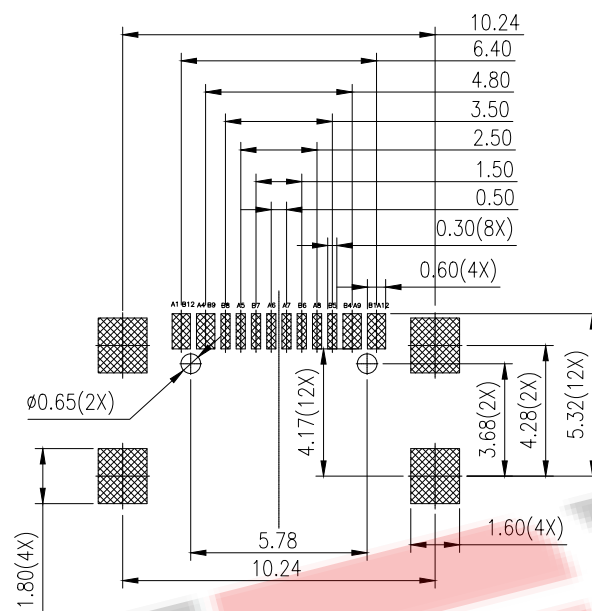
SIZE:

A4

SHEET:

1/3





RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±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

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC, LCP UL94 V-0.
 - CONTACTS:C18400
 - MID PLATE: STAINLESS STEEL SUS301
 - FRONT SHELL: STAINLESS STEEL SUS304
- PLATING SPECIFICATION:
 - CONTACTS:
Ni 40u" MIN. UNDER PLATED OVER ALL.
Au 30U"PLATED ON THE FUNCTIONAL AREA OF CONTACT.
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW
 - FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
 - SHIELD PLATE&EMI PLATE:
CLEAR ONLY
- ELECTRICAL PERFORMANCE,
 - LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25° C~+85° C.
- IR REFLOW:

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

料号编码:

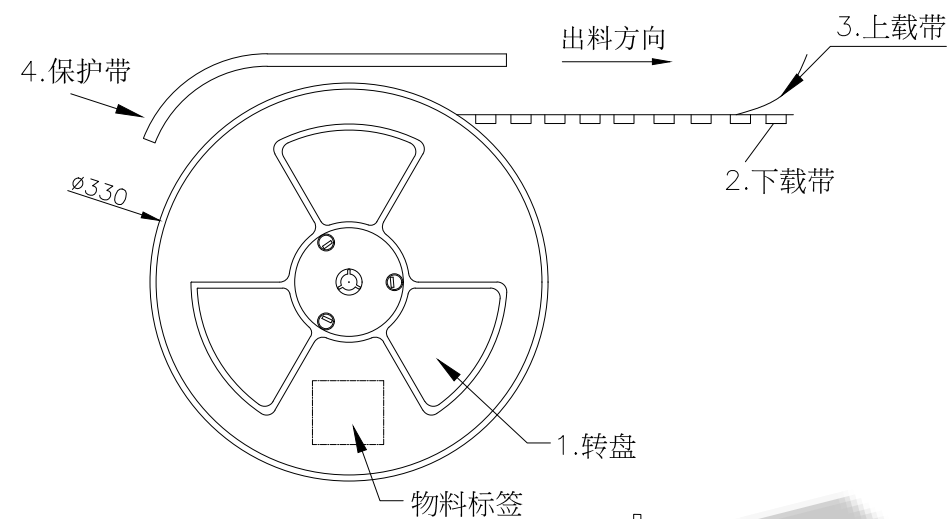
XXX	- XX	XX	XX	X	X	XXXX
公司名称	产品类别	产品上板形态	S-贴片 D-插件 C-沉板 J-夹板 H-焊线 XF-防水系列产品 X=上板类型	PIN 数 06:6PIN 16:16PIN 24:24PIN 以此产品为准	包装方式 1. TRAY (吸塑盒) 2. TAPE (编带) 3. TAPE (袋装)	产品识别流水码
A-USBA B-USBB C-USBC M-MICRO N-MINI	F-母座 M-公头	L-立式 M-卧式				



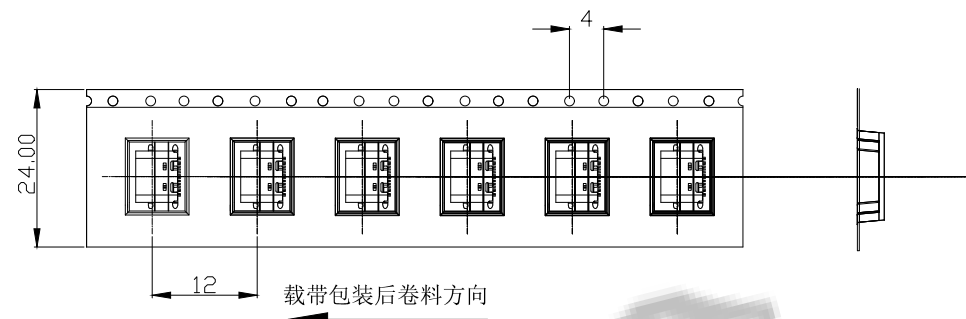
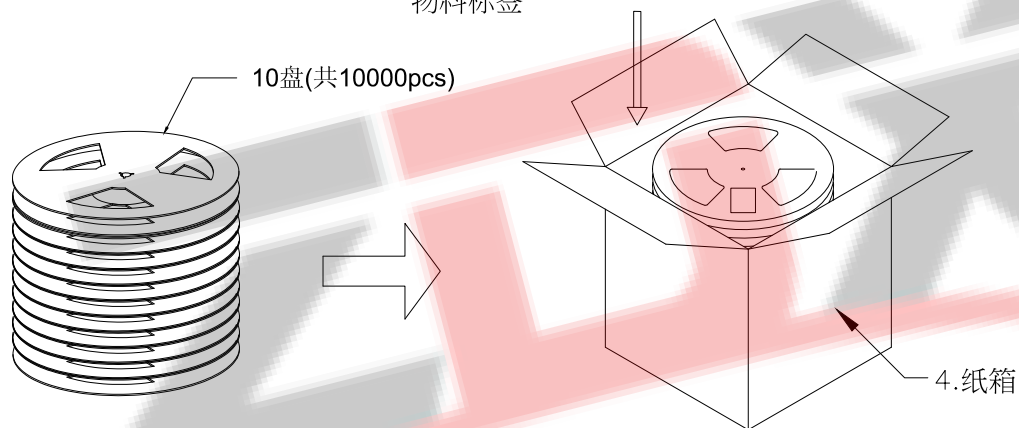
深圳市兆达鑫科技有限公司

Shenzhen zhaodaxin Technology Co., Ltd

TITLE: TYPE-C 16PIN四脚全贴片L=7.35 工程图		PART NO.:ZDX-CFMSZ162L11 TEL:0755-29888153 WEB: http://www.szzdjmky.com/		
THIRD ANGLE PROJECTION 	UNIT: mm	SCALE: 1:1	SIZE: A4	SHEET: 2/3



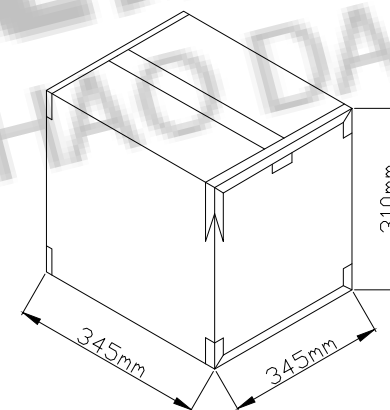
10盘(共10000pcs)



后段空10穴

中段装产品1000Pcs

前段空20穴



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TITLE:

TYPE-C 16 PIN 板上型四脚全贴 3次
Molding(包装图)

PART NO.:ZDX-CFMS162ZL11

TEL:0755-29888153

工程图

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

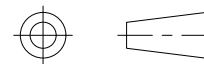
THIRD ANGLE PROJECTION

UNIT:

SCALE:

SIZE:

SHEET:



mm

1:1

A4

3/3