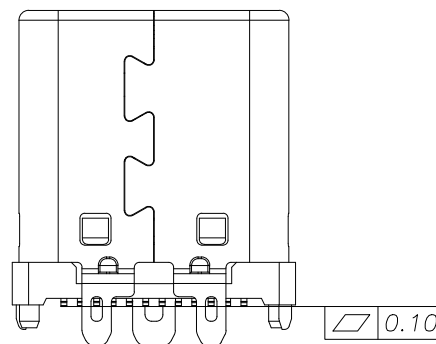
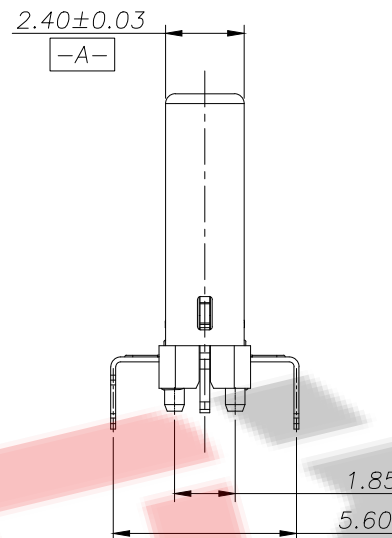
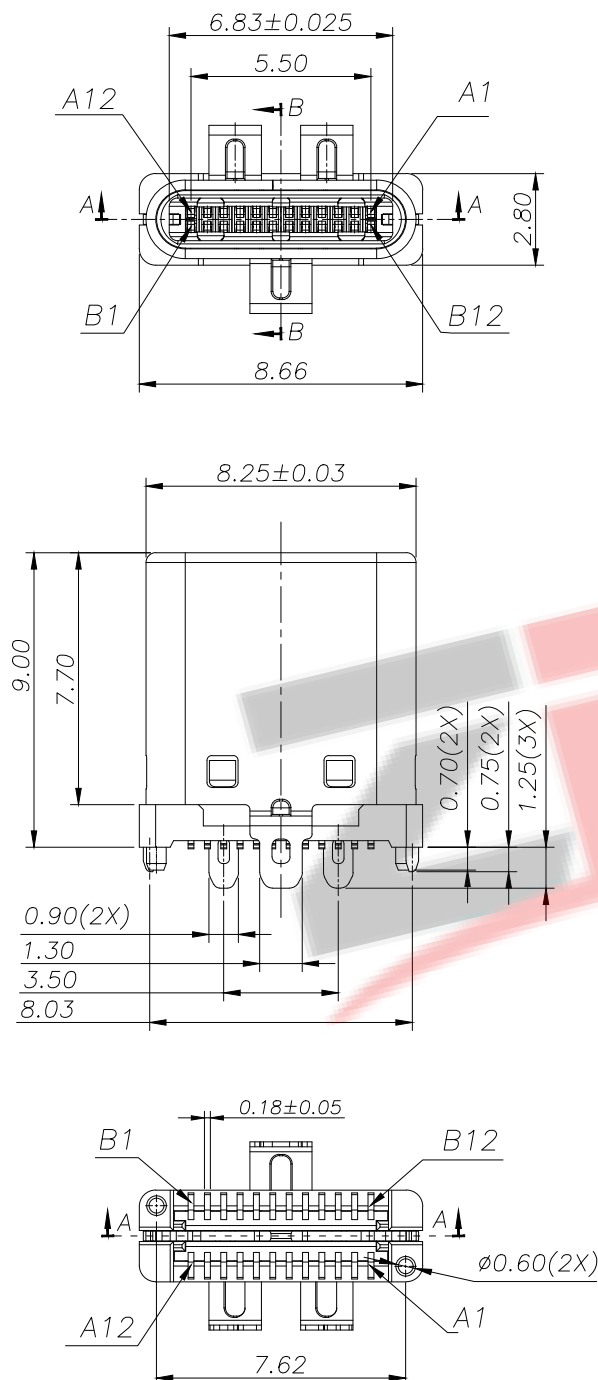


RoHS Compliant

Halogen Free

customer drawing



NOTE:

1. MATERIAL SPECIFICATION:
 1. HOUSING & PICKUP COVER: LCP, UL94 V-0.
 2. CONTACTS: COPPER ALLOY (C7025)
 3. LATCH: STAINLESS STEEL (SUS304)
 4. SPRING: STAINLESS STEEL (SUS304)
 5. FRONT SHELL: STAINLESS STEEL (SUS304)
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)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - 2-2. FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 2-3. LATCH:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - 80u" MIN. TIN PLATED ON SOLDER AREA.
 - 2-4. SPRING:
 - CLEAR ONLY
3. MECHANICAL PERFORMANCE,
 - 3-1. INSERTION FORCE: $0.5 \sim 2.0 \text{ kgf}$.
 - 3-2. REMOVAL FORCE: $0.8 \text{ kgf} \sim 2.0 \text{ kgf}$.
 - 3-3. DURABILITY: 10000 CYCLES.
4. ELECTRICAL PERFORMANCE,
 - 4-1. CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - 4-2. LLCR:
 - VBUS & GND PINS AND OTHER PINS: $40 \text{ m}\Omega / \text{PIN MAX.}$
 - SHIELD: $50 \text{ m}\Omega / \text{MAX.}$
 - LLCR MAX. CHANGE OF ALL PINS: $10 \text{ m}\Omega$.
 - 4-3. INSULATION RESISTANCE: $100 \text{ M}\Omega$ MIN
 - 4-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$.
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							产品识别流水码
产品类别							
A-USB A							
B-USB B							
C-USB C							
M-MICRO							
N-MINI							
F-母座							
M-公头							
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							
XP-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)							



深圳市兆达鑫科技有限公司

Shenzhen zhaodaxin Technology Co., Ltd

TITLE:

TYPE-C/M 24PIN立贴三只脚H9.0公头

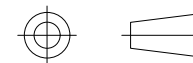
PART NO.: ZDX-CMLS2420044

TEL: 0755-29888153

工程图

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

THIRD ANGLE PROJECTION



UNIT:

mm

SCALE:

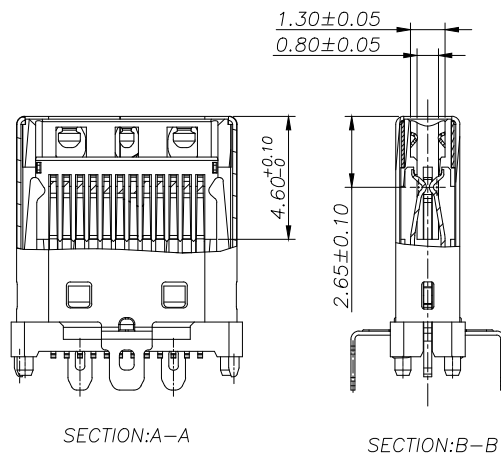
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SIZE:

A4

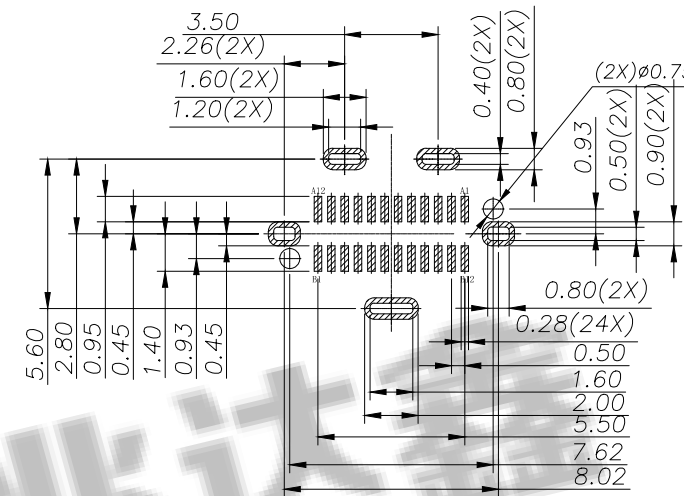
SHEET:

1/3

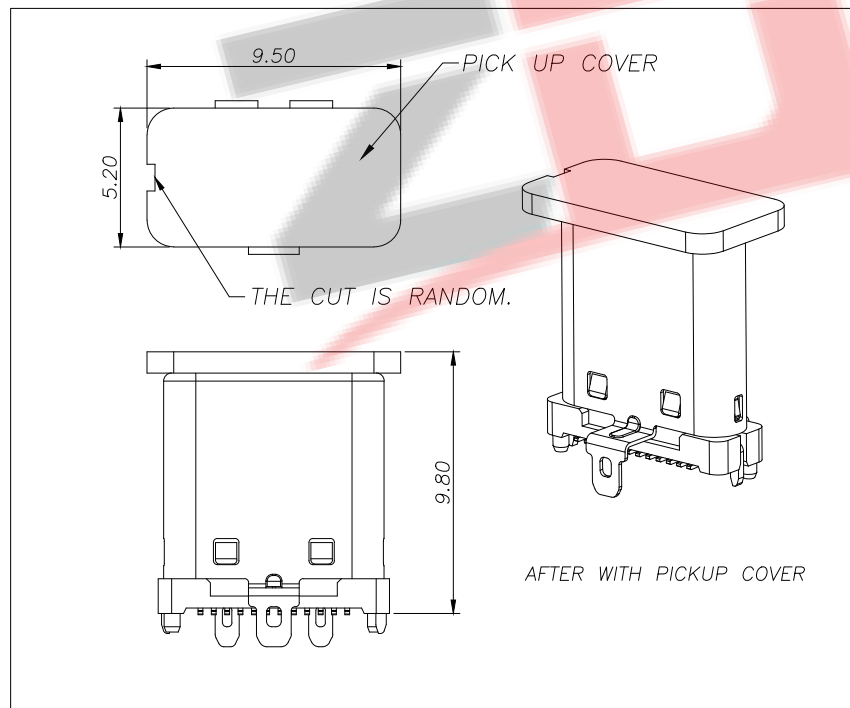


USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBus	B9	VBus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBus	B4	VBus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.8±0.10MM;DEFAULT TOLERANCE:±0.05



料号编码:

XXX	-	XX	XX	XX	X	X	XXXX
公司名称							产品识别流水码
产品类别							
A-USB A 母座							
B-USB B 公头							
C-USB C 母座							
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)							

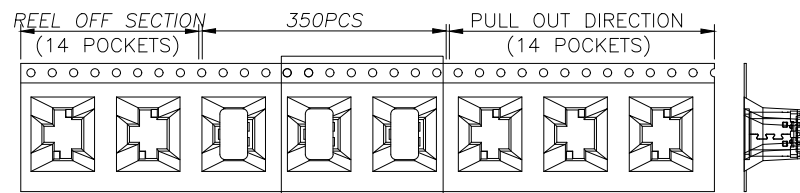
ZDX 深圳市兆达鑫科技有限公司
Shenzhen zhaodaxin Technology Co., Ltd

TITLE:		PART NO.:ZDX-CMLS2420044		
TYPE-C/M 24PIN立贴三只脚H9.0公头		TEL:0755-29888153		
工程图		WEB: http://www.szzdjmkj.com/		
THIRD ANGLE PROJECTION 	UNIT:	SCALE:	SIZE:	SHEET:
	mm	1:1	A4	2/3

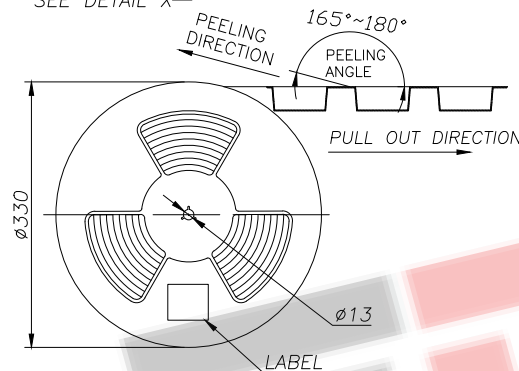
RoHS Compliant

Halogen Free

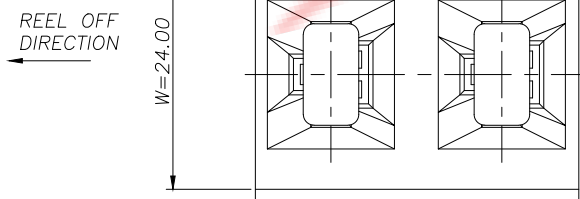
customer drawing



SEE DETAIL X

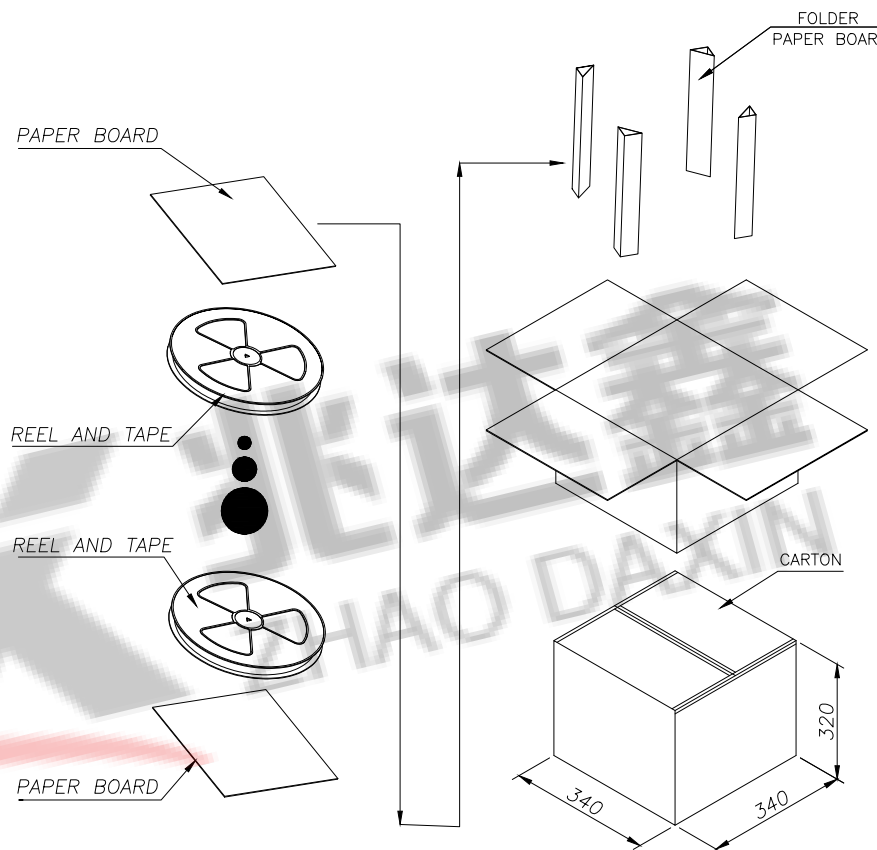


W+0.5



PULL OUT DIRECTION

DETAIL X
SCALE 2:1



	REEL/TRAY	CARTON
CONNECTOR (PCS)	350	3500



深圳市兆达鑫科技有限公司

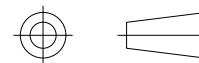
Shenzhen zhaodaxin Technology Co., Ltd

TITLE:

TYPE-C/M 24PIN立贴三只脚H9.0公头

工程图

THIRD ANGLE PROJECTION



UNIT:

mm

SCALE:

1:1

SIZE:

A4

SHEET:

1/2

PART NO.:ZDX-CMLS2420044

TEL:0755-29888153

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