



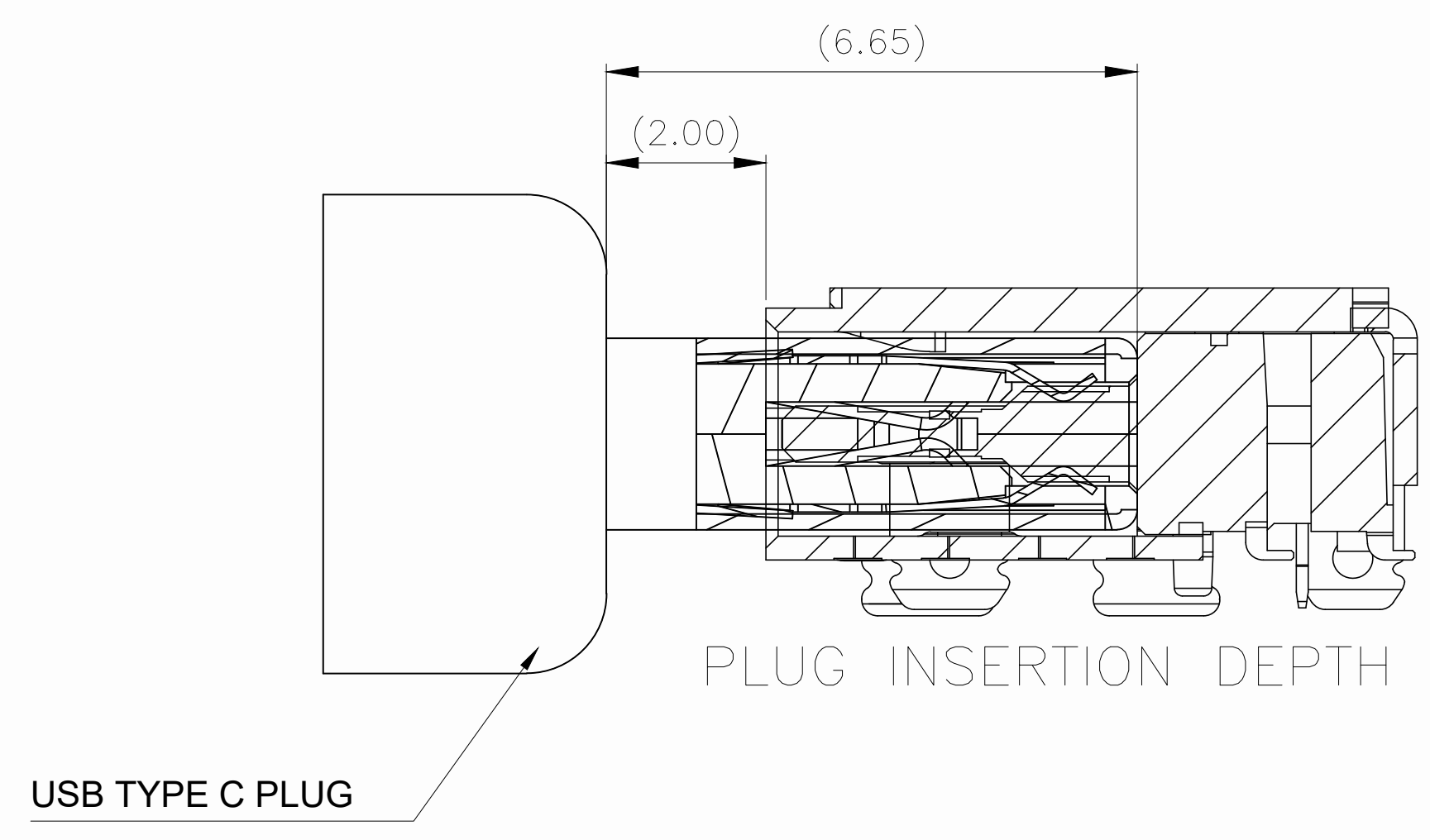
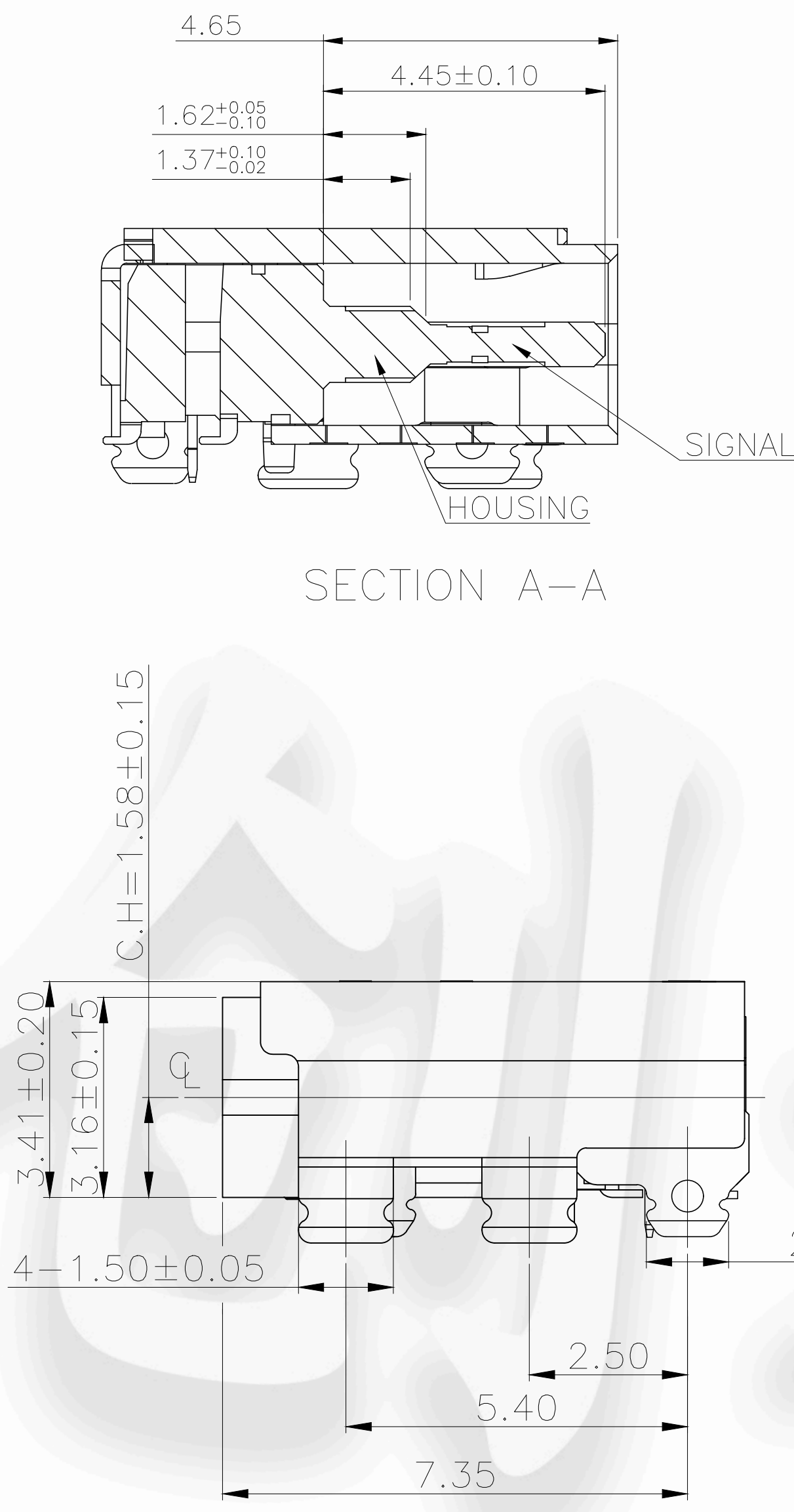
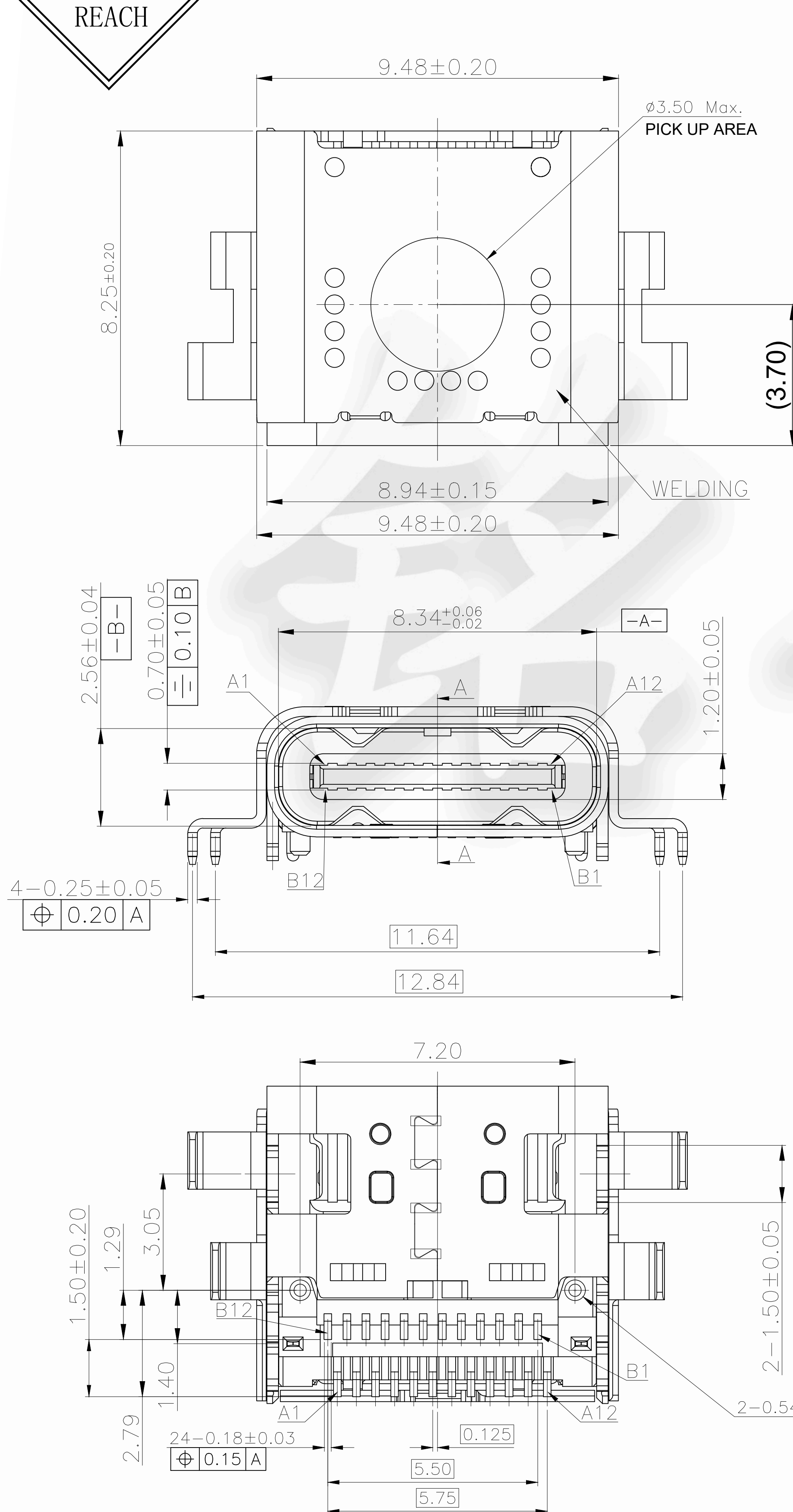
REV	DESCRIPTION	DATE	APPROVED
A	新版发行	2020. 11. 06	HHM

A

B

C

D



6	OUT SHELL	1	SUS304	30U" NICKEL PLATING	0.25mm
5	INT SHELL	1	SUS304	30U" NICKEL PLATING	0.3mm
4	MAIN HOUSING	1	HIGH TEMPERATURE	PA9T BLACK	UL94V-0
3	MID PLATE	1	SUS301	30U" NICKEL PLATING	0.15mm
2	BOTTOM TERMINAL	1	COPPER ALLOY	MATING SIDE:SEE PART NO	0.12mm
1	TOP TERMINAL	1	COPPER ALLOY	SOLDER TAIL:Gold FLASH, 50u" NICKEL OVERALL.	
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARK

CUSTOMER DRAWING			铭创科技（东莞）有限公司		
UNITS mm	SCALE 1:1	SHEET 1 OF 3	Mingchuang Technology (Dongguan) Co., Ltd.		
PROJECTION: 	DRAW: DAP		TITLE USB4.0 Type C母座 有后盖 双壳 双贴SMT板上 有DIP脚CH=1.58, L=8.25, 壳脚长0.6		
GENERAL TOLERANCE .000 ±0.02 .00 ±0.10 .0 ±0.20 .0 ±2° .00 ±1°	CHECK: HWT		MAT' L SEE TABLE		FINISH SEE TABLE
	APPD: HHM		DWG. NO. 2251. TCF. 24BS. K9		PART NO. _____
					SIZE A4

A

B

C

D



A

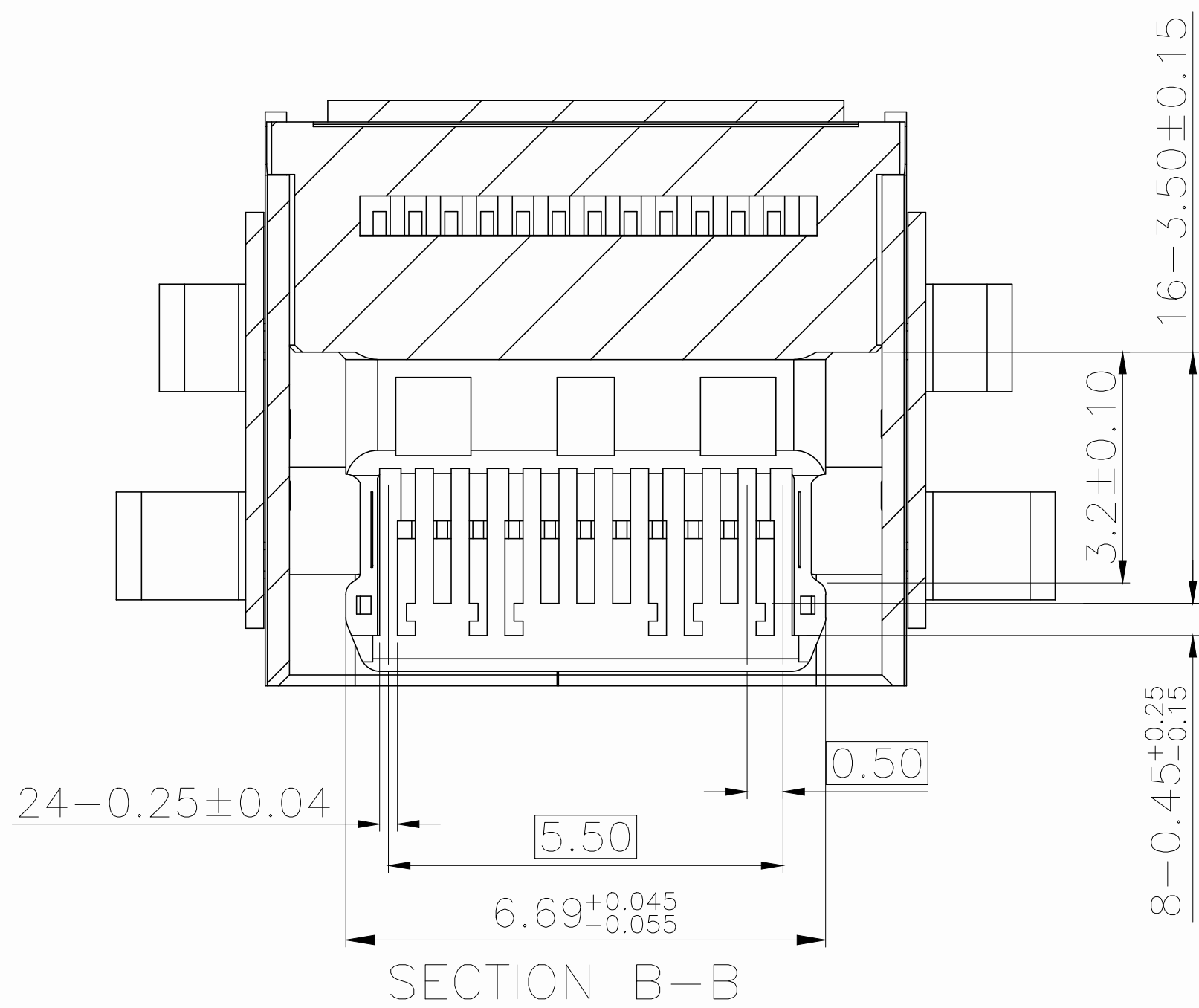
B

C

D

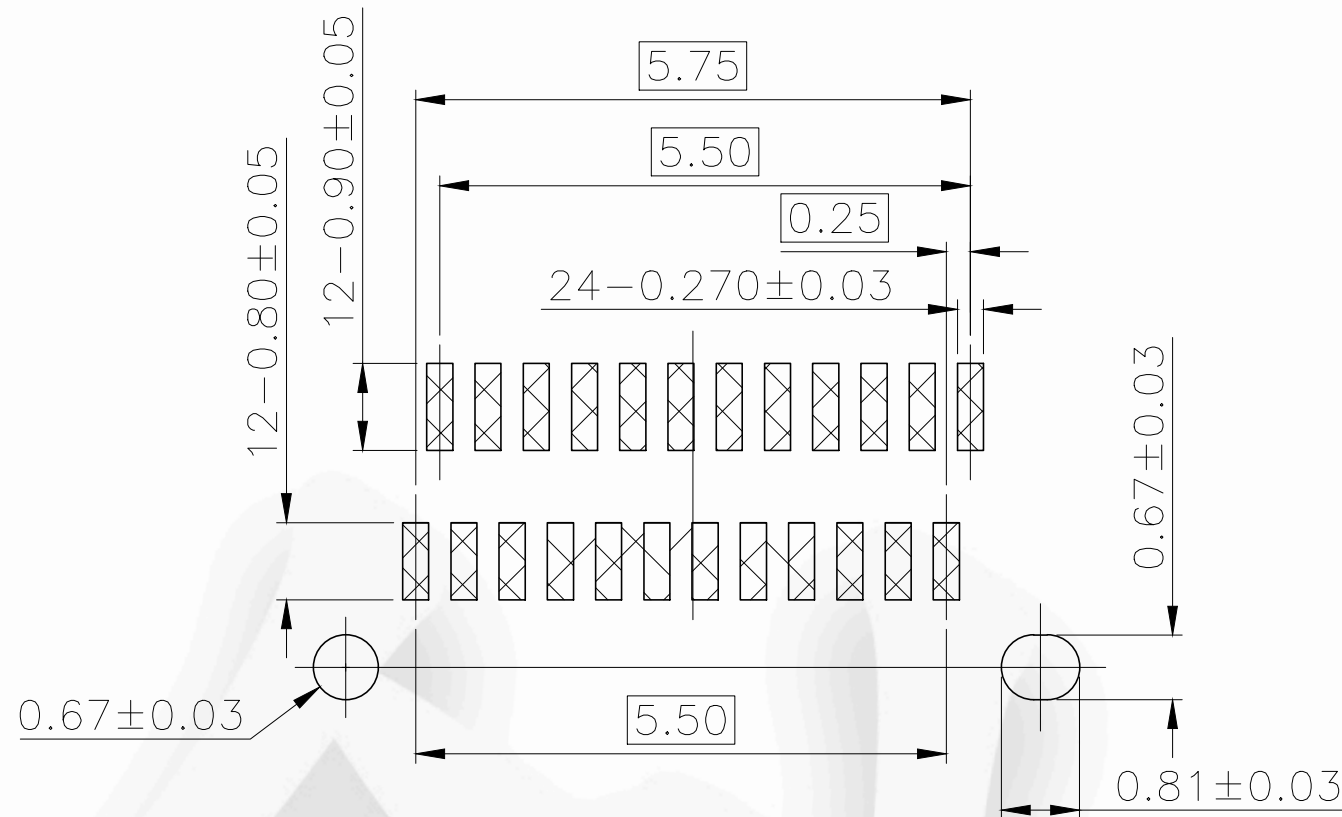
CONN. EDGE

RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE=±0.05mm THICKNESS=0.8mm)



USB TYPE-C PIN ASSIGNMENTS:

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



DETIAL A

REV

A

DESCRIPTION

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NOTE/注释:

1. SPECIFICATION/规格:

1.1 Rated current（额定电流）：10.0 A For Vbus pin
1.25A For Vconn pin
0.25A For Other pin

1.2 Voltage rating（额定电压）：20V DC

1.3 Contact Resistance（接触阻抗）：40 m Ω Max.

1.4 Insulation Resistance（绝缘阻抗）:100MΩ Min.

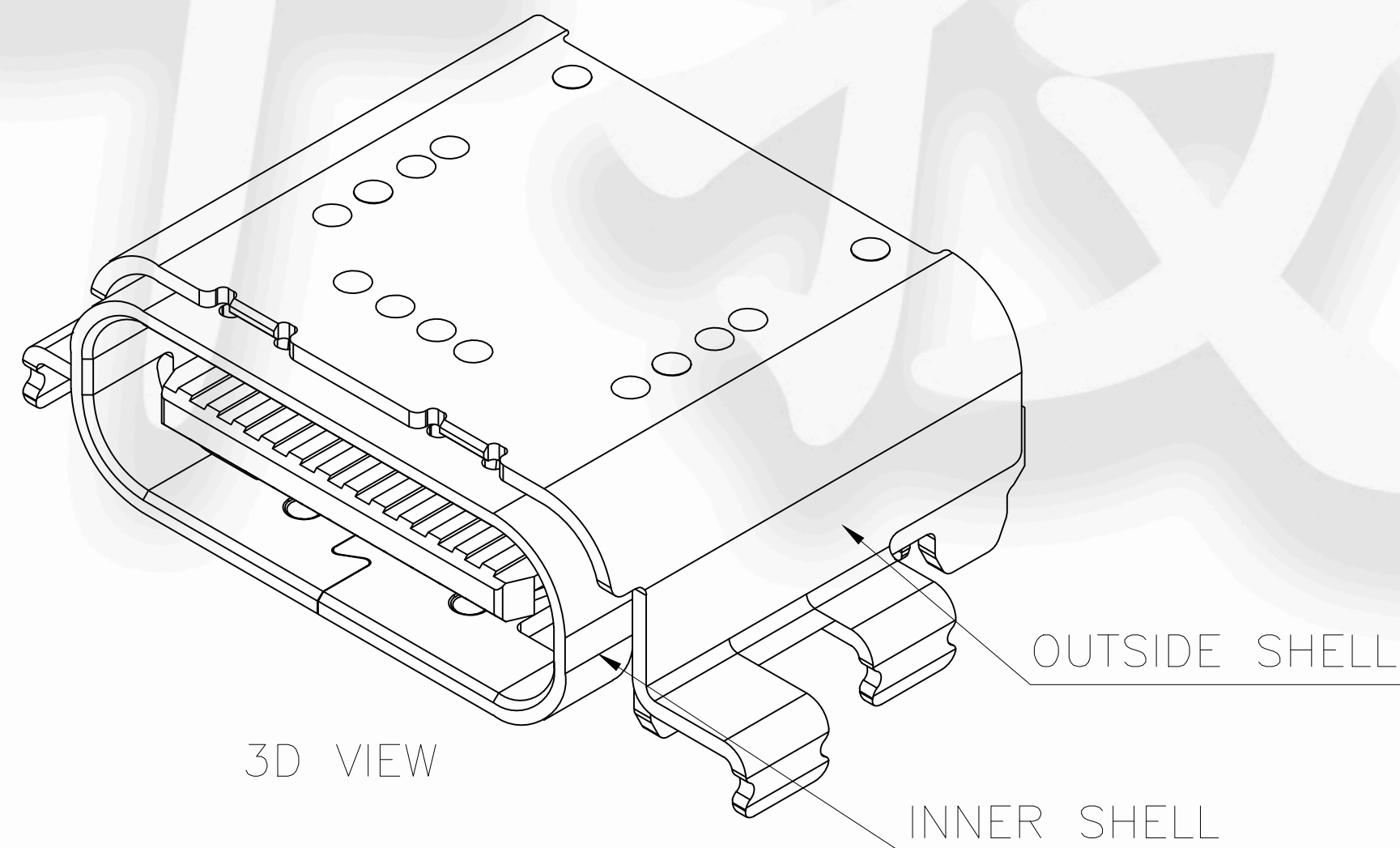
1.5 Withstanding voltage（耐电压）：100 VAC/minute

1.6 Mating force（插入力）：5~20N .

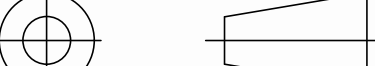
1.7 Unmating force（拔出力）：8~20N.

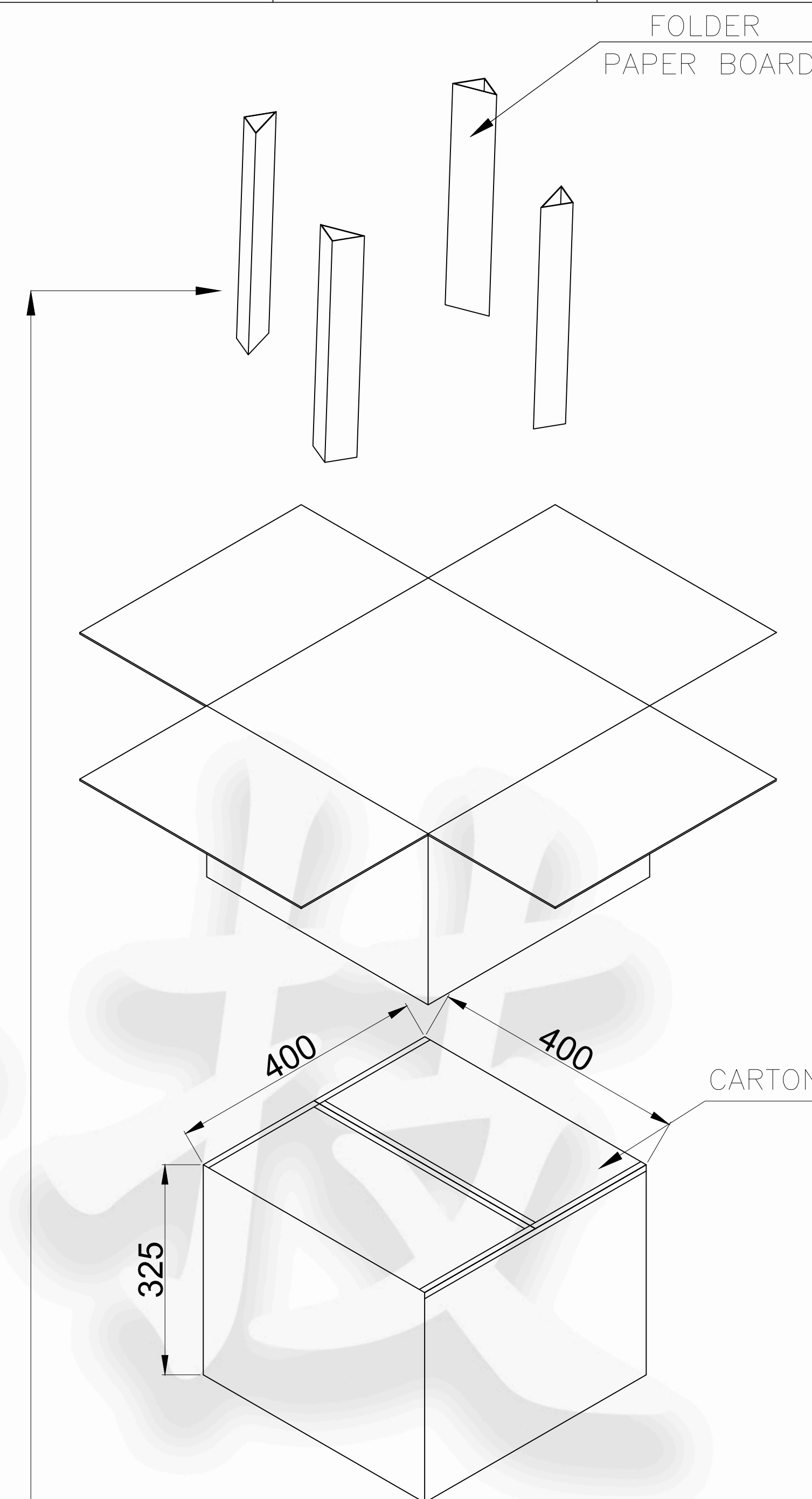
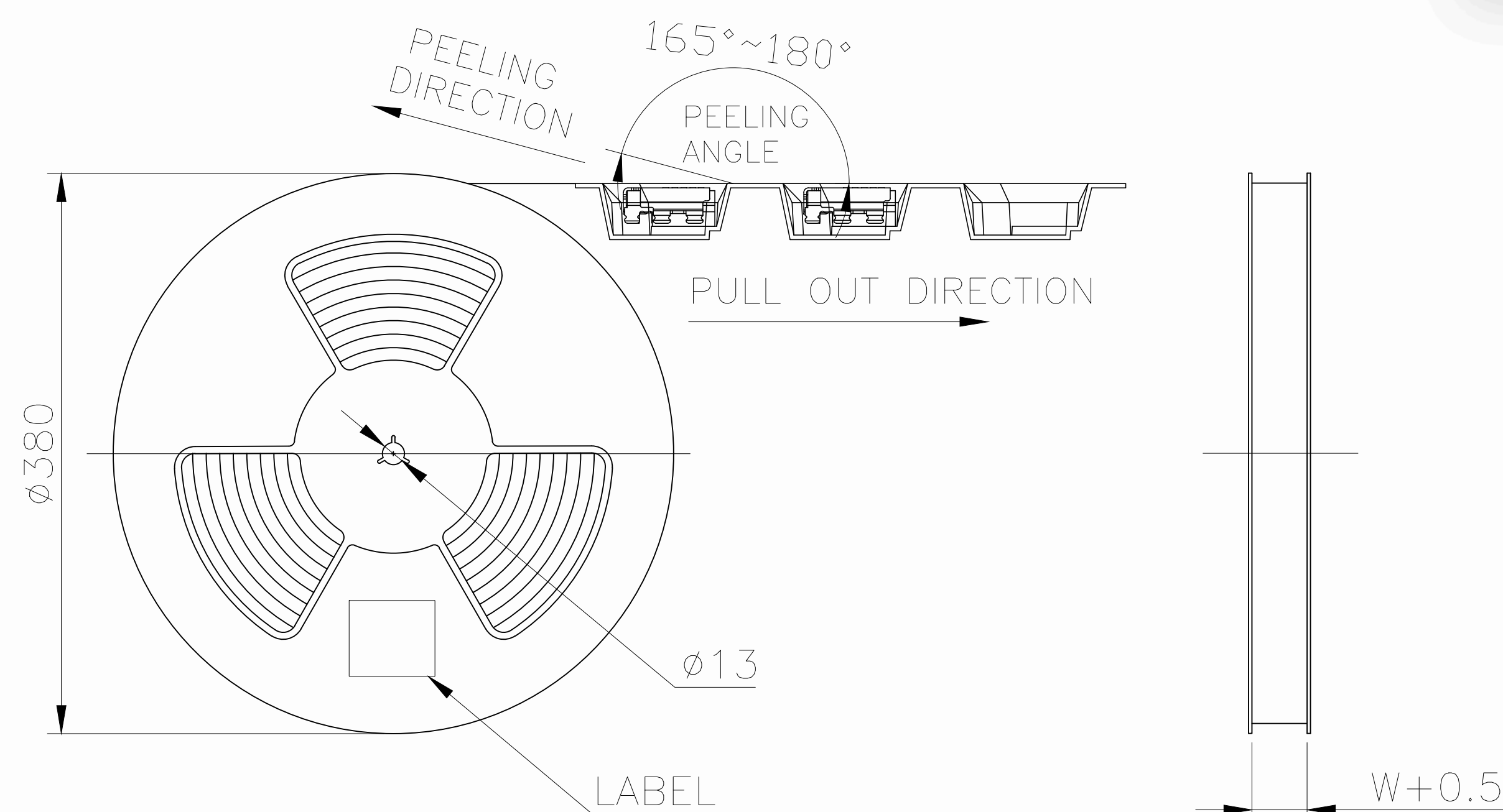
1.8 Durability Cycle(寿命循环):10,000 cycle

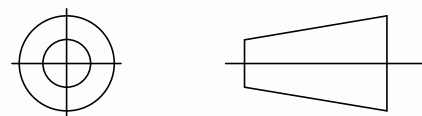
1.9 Operating temperature（工作温度）：-40°~+85°



CUSTOMER DRAWING

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GENERAL TOLERANCE .000 ±0.02 .00 ±0.10 .0 ±0.20 .0 ±2° .00 ±1°		CHECK: HWT		MAT'L SEE TABLE		FINISH SEE TABLE			
		APPD: HHM		DWG. NO. 2251. TCF. 24BS. K9		PART NO. _____		SIZE A4	



CUSTOMER DRAWING			铭创科技（东莞）有限公司 Mingchuang Technology (Dongguan) Co., Ltd.		
UNITS mm	SCALE 1:1	SHEET 3 OF 3	TITLE		
PROJECTION: 		DRAW: DAP	USB4.0 Type C母座 有后盖 双壳 双贴SMT板上 有DIP脚CH=1.58, L=8.25, 壳脚长0.6		
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.000 ±0.02		HWT	SEE TABLE		SEE TABLE
.00 ±0.10		APPD: HHM	DWG. NO.		PART NO.
.0 ±0.20			2251. TCF. 24BS. K9		_____
.0 ±2°					SIZE
.00 ±1°				A4	