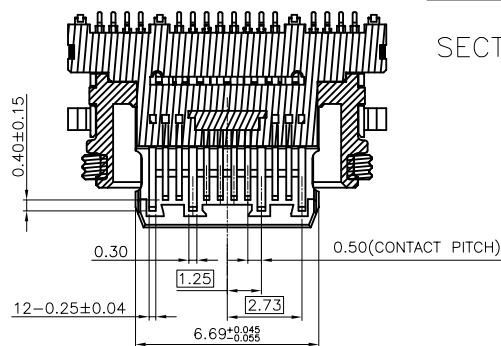
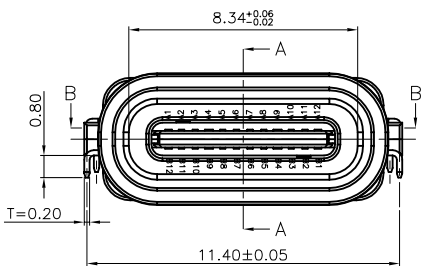
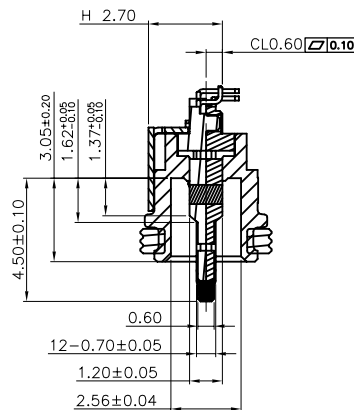
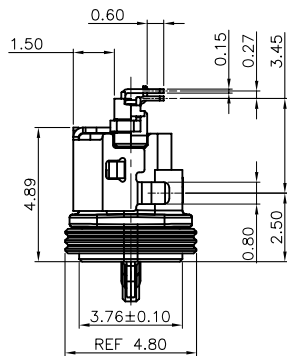
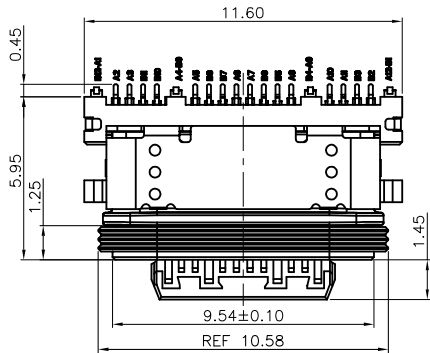
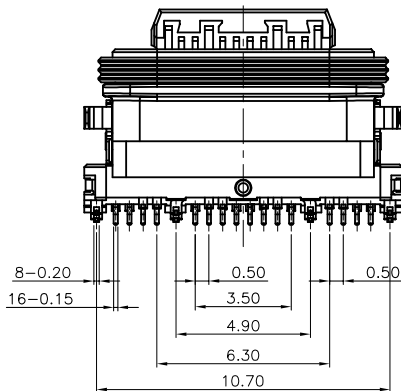
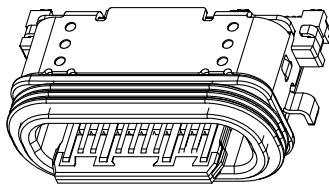




SECTION A-A



SECTION B-B



H186-CF1WP10- X X CBDR

Electroplating
0=G/F
3=5u"金
4=10u"金
5=15u"金
6=30u"金

Metal Shell
1=Copper Alloy
2=Iron Alloy
3=SUS

- NOTE:
- 1.MATERIAL:
- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
 - 1.2 CONTACT: COPPER ALLOY(T=0.15mm)
 - 1.3 SHELL:STAINLESS STEEL(T=0.20mm)
- 2.ELECTRICAL CHARACTERISTICS;
- 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 - 2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY PIN(PIN1,A4,A9,A12,B1,B4,B9,B12); 1.25A FOR V_{CONN} PIN; 0.25A FOR OTHER SIGNAL PIN.
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 - 2.4 INSULATION RESISTANCE 100MΩ Min
 - 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C
- 3 MECHANICAL CHARACTERISTICS:
- 3.1 MATING FORCE: 5~20 N.
 - 3.2 UNMATED FORCE: 6~20N AFTER TEST
 - 3.3 DURABILITY: 10,000 CYCLES
- 4.PLATING
- 4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" Min NICKEL AND 80u"Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
 - 4.2 OUT SHELL: 50u" Min. NICKEL ALL OVER
 - 4.3 INNER SHELL: 50u" Min. NICKEL ALL OVER

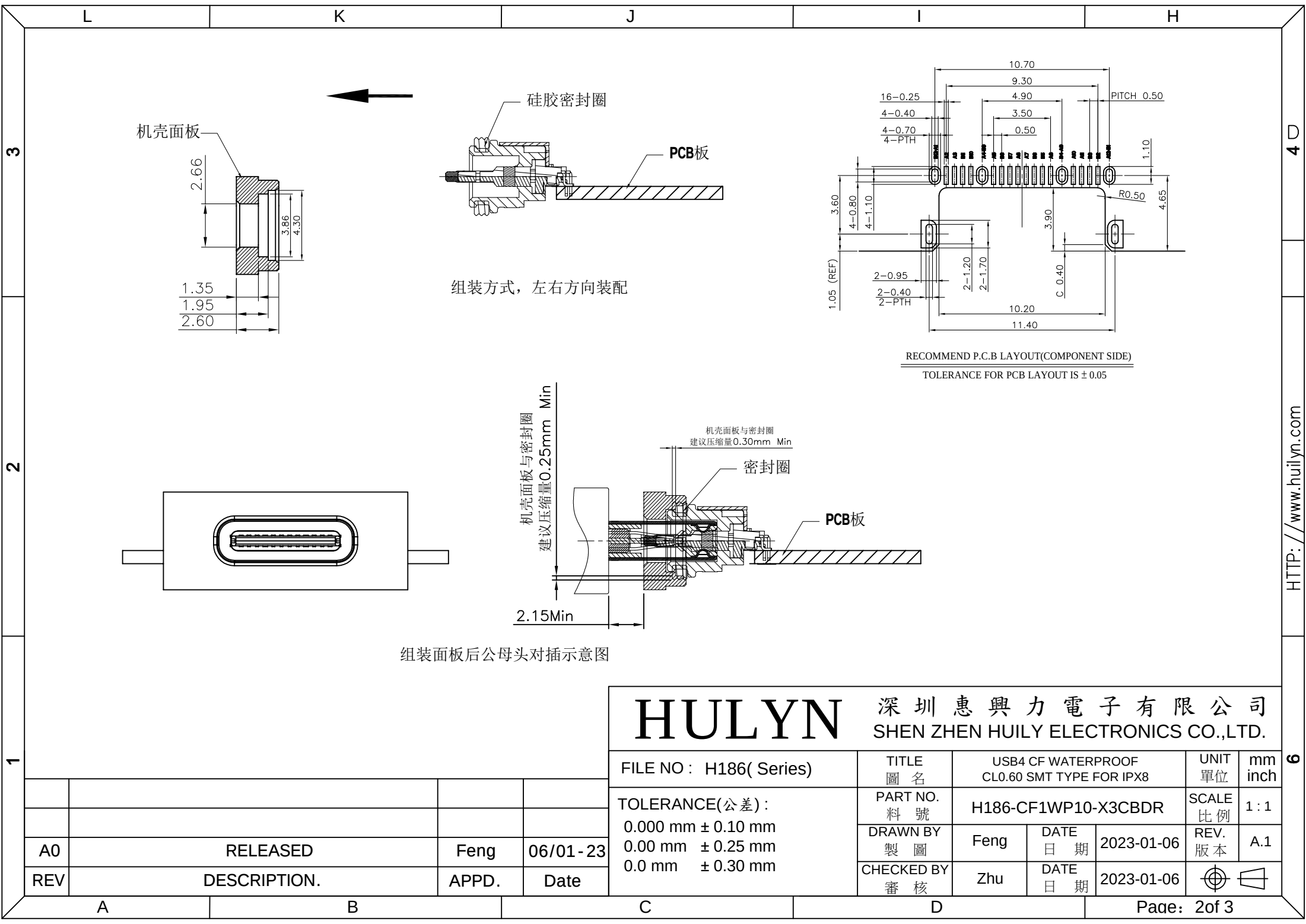
Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V _{BUS}	First	B9	V _{BUS}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V _{BUS}	First	B4	V _{BUS}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

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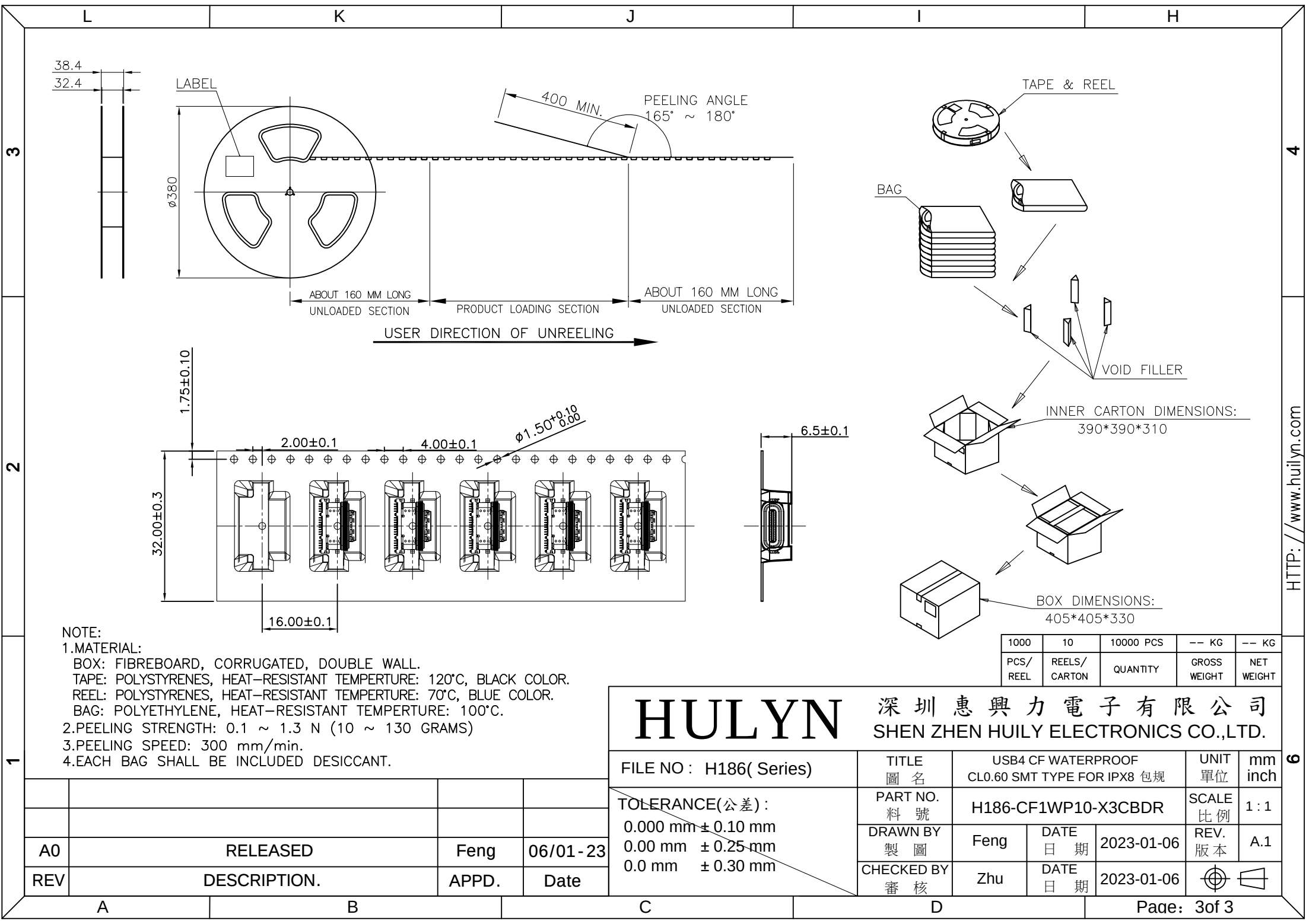
A0	RELEASED	Feng	06/01 -23
REV	DESCRIPTION.	APPD.	Date

FILE NO : H186(Series)	TITLE 圖 名	USB4 CF WATERPROOF CL0.60 SMT TYPE FOR IPX8			UNIT 單位	mm inch
TOLERANCE(公差): 0.000 mm ± 0.10 mm 0.00 mm ± 0.25 mm 0.0 mm ± 0.30 mm	PART NO. 料 號	H186-CF1WP10-X3CBDR			SCALE 比例	1 : 1
	DRAWN BY 製 圖	Feng	DATE 日 期	2023-01-06	REV. 版 本	A.1
	CHECKED BY 審 核	Zhu	DATE 日 期	2023-01-06		



A0	RELEASED	Feng	06/01 - 23
REV	DESCRIPTION.	APPD.	Date

HULYN 深圳惠興力電子有限公司 SHEN ZHEN HUILY ELECTRONICS CO.,LTD.					
FILE NO : H186(Series)		TITLE 圖 名		USB4 CF WATERPROOF CL0.60 SMT TYPE FOR IPX8	
TOLERANCE(公差) : 0.000 mm ± 0.10 mm 0.00 mm ± 0.25 mm 0.0 mm ± 0.30 mm		PART NO. 料 號		H186-CF1WP10-X3CBDR	
		DRAWN BY 製 圖		Feng	DATE 日 期
		CHECKED BY 審 核		Zhu	DATE 日 期
				2023-01-06	REV. 版本
				2023-01-06	A.1



NOTE:
1.MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, BLACK COLOR.
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
2.PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)
3.PEELING SPEED: 300 mm/min.
4.EACH BAG SHALL BE INCLUDED DESICCANT.

A0	RELEASED	Feng	06/01-23
REV	DESCRIPTION.	APPD.	Date

HULYN 深圳惠興力電子有限公司 SHEN ZHEN HUILY ELECTRONICS CO.,LTD.				
FILE NO : H186(Series)		TITLE 圖 名		UNIT 單位
TOLERANCE(公差): 0.000 mm ± 0.10 mm 0.00 mm ± 0.25 mm 0.0 mm ± 0.30 mm		USB4 CF WATERPROOF CLO.60 SMT TYPE FOR IPX8 包規		mm inch
		PART NO. 料 號		SCALE 比例
		H186-CF1WP10-X3CBDR		1 : 1
		DRAWN BY 製 圖	Feng	DATE 日 期
		2023-01-06	REV. 版本	A.1
		CHECKED BY 審 核	Zhu	DATE 日 期
		2023-01-06		

1000	10	10000 PCS	-- KG	-- KG
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

HTTP://www.huilyn.com