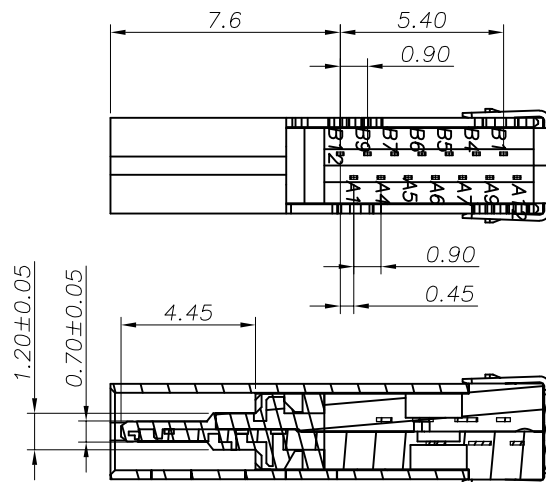
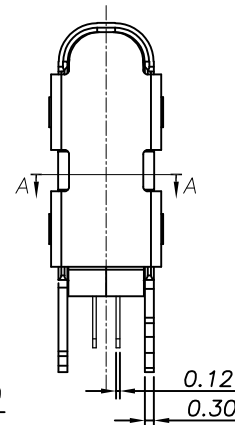
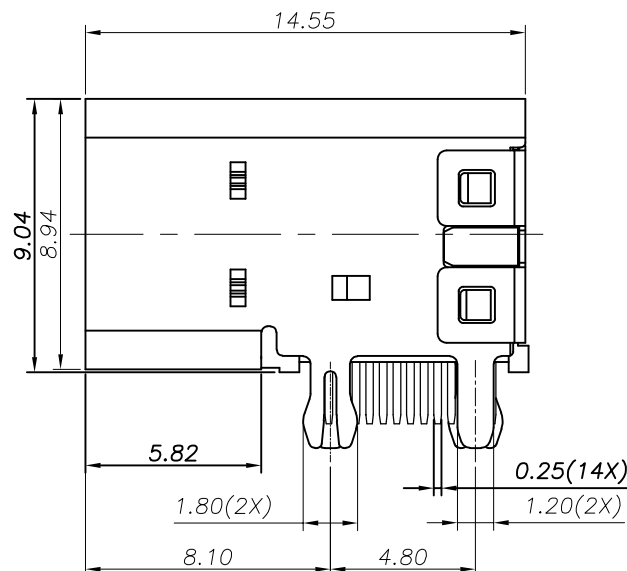
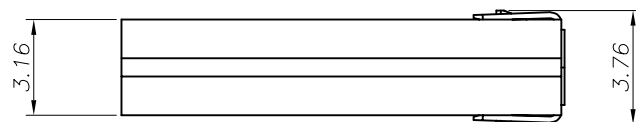
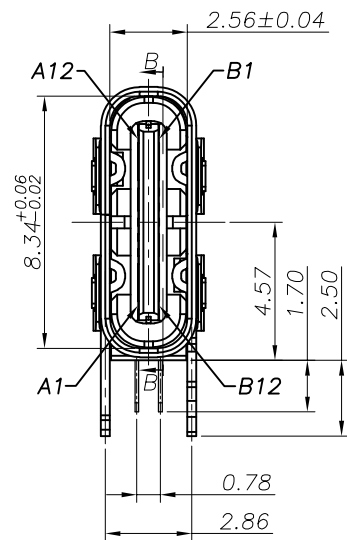


E
D
C
B
A



剖视“A-A”
比例 1:1

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	UPDATE THE DRAWING	2021.12.31	PJF
B	ECN NO.	UPDATE THE DRAWING	2022.01.10	PJF

1.MATERIAL SPECIFICATION:

- 1.HOUSING:PA9T,UL94 V-0.
- 2.TERMINAL: COPPER ALLOY(C1815)
- 3.MID PLATE: STAINLESS STEEL(SUS301)
- 4.FRONT SHELL: STAINLESS STEEL(SUS304)
- 5.COVER: STAINLESS STEEL(SUS304)

2.PLATING SPECIFICATION:

2-1.TERMINAL:

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.MID PLATE&COVER:

CLEAR ONLY

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. VOLTAGE RATING:5 V DC/AC (RMS. max)

CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;

1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C~+85°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260°C.

7.HF COMPLIANT.

TABLE 1

ITEM	P/N	HOUSING COLOR	FUNCTIONAL AREA	SOLDER AREA
1	ACF012-1E1H1A103-0HT	BLACK	Au:3u"	Au:G/F
2	ACF012-1E1H1A130-0HT	BLACK	Au:30u"	Au:G/F

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING		XB 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONIC CS CO., LTD.			
X.X ±0.30	X.* ±10°	PART NO.		TITLE: USB CF 14PIN FLAG TYPE			
.XX ±0.20	.X* ± 8°	SEE TABLE 1					
.XXX ±0.10	.XX* ± 5°						
UNITS	mm	DESIGN: PJF		DRAWG NO. XB-ACF012-1T			
MATERILA		CHED:					
FINISH		APPD:					
					SCALE 1:1	SHEET 1/3	REV. B

6

5

4

2

1

6

5

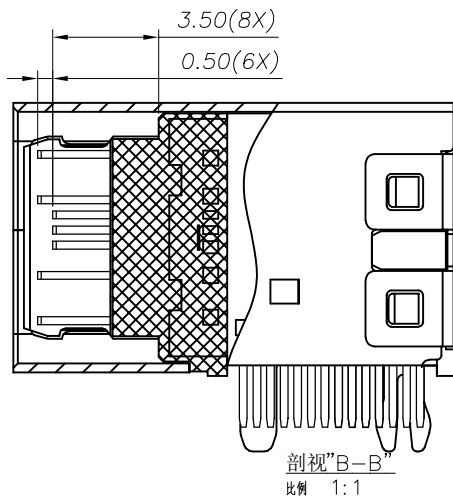
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3

2

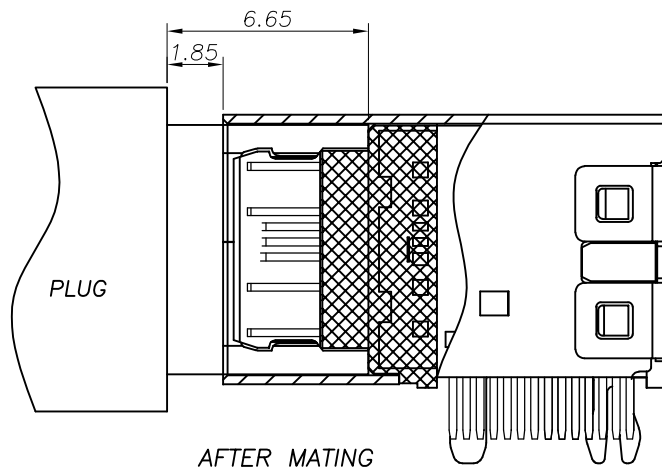
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E
D
C
B
A

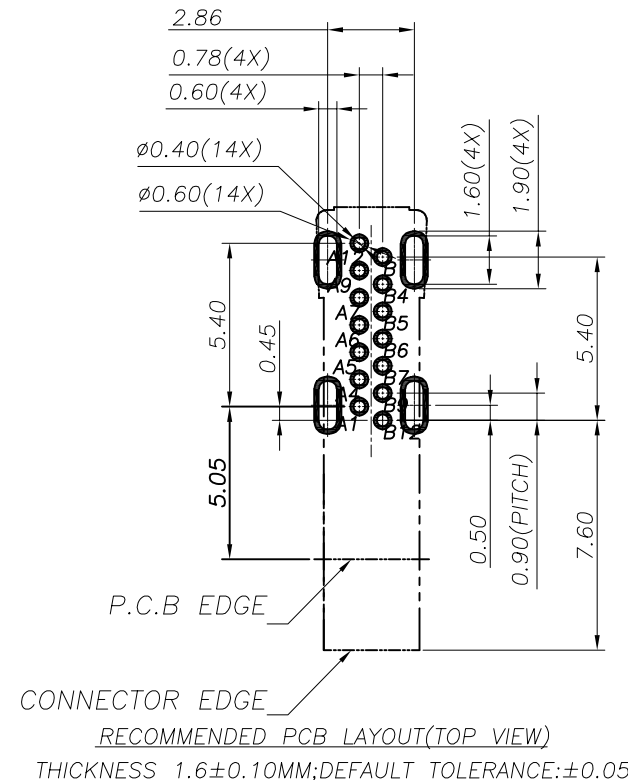


USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1		
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
		B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

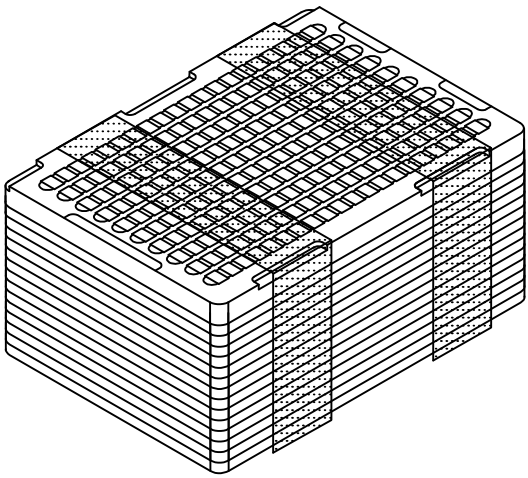


REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	UPDATE THE DRAWING	2021.12.31	PJF
B	ECN NO.	UPDATE THE DRAWING	2022.01.10	PJF

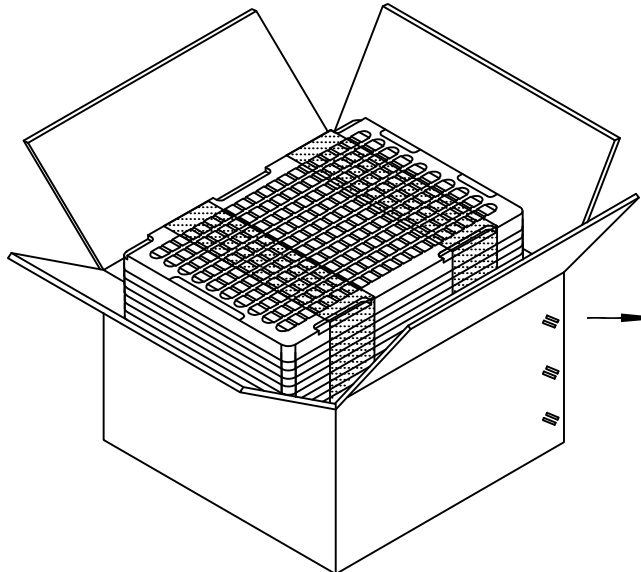


TOLERANCE	NAME(INTENDED USE) CUSTOMER DRAWING	XB 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONIC CO., LTD.			
X.X ±0.30	X.* ±10°	PART NO.	TITLE: USB CF 14PIN FLAG TYPE		
.XX ±0.20	.X* ± 8°	SEE TABLE 1			
.XXX ±0.10	.XX* ± 5°	DESIGN: PJF	DRAWG NO. XB-ACF012-1T		
UNITS	mm				
MATERILA		CHED:			
FINISH		APPD:			
			SCALE	SHEET	REV.
			1:1	2/3	B

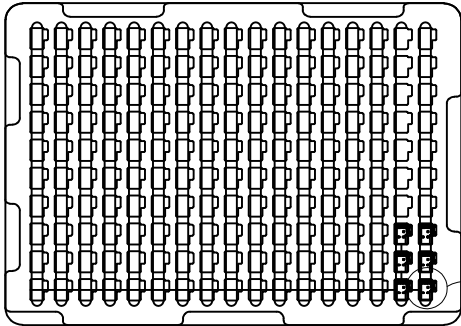
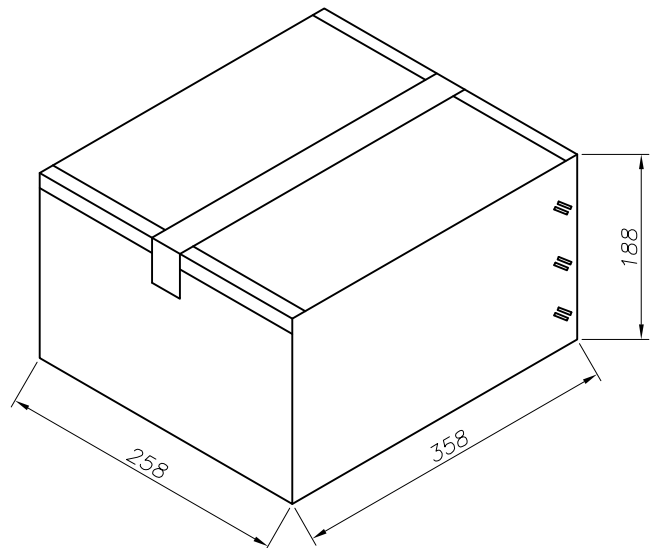
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	UPDATE THE DRAWING	2021.12.31	PJF
B	ECN NO.	UPDATE THE DRAWING	2022.01.10	PJF



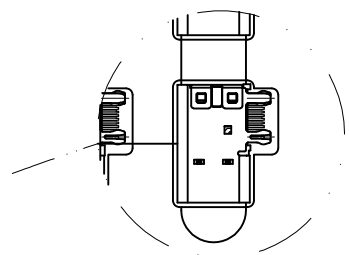
EACH BUNDLE WITH 10LAYERS
IN ALL 4 BUNDLE



EACH CARTON WITH
6800 PCS PRODUCTS



170PCS/TRAY



				TRAY		CARTON									
				170		6800									
CONNECTOR (PCS)		170						6800							
TOLERANCE				NAME(INTENDED USE) CUSTOMER DRAWING		东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.									
X.X ±0.30		X.* ±10°		PART NO.								TITLE: USB CF 14PIN FLAG TYPE			
.XX ±0.20		.X* ± 8°		SEE TABLE 1											
.XXX ±0.10		.XX* ± 5°													
UNITS		mm		DESIGN: PJF		DRAWG NO.									
MATERILA				CHED:		XB-ACF012-1T									
FINISH				APPD:				SCALE		SHEET		REV.			
						1:1		3/3		B					