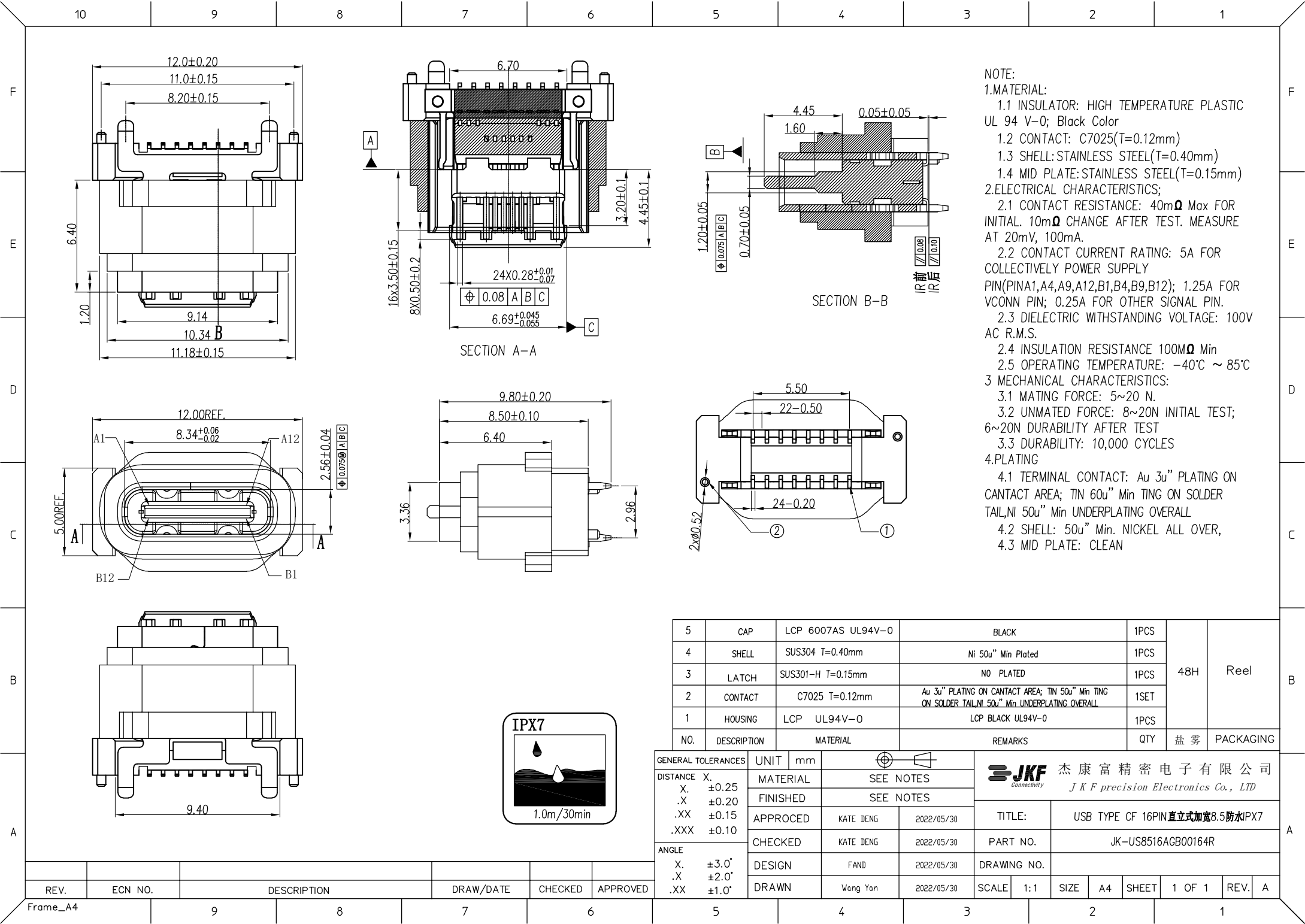




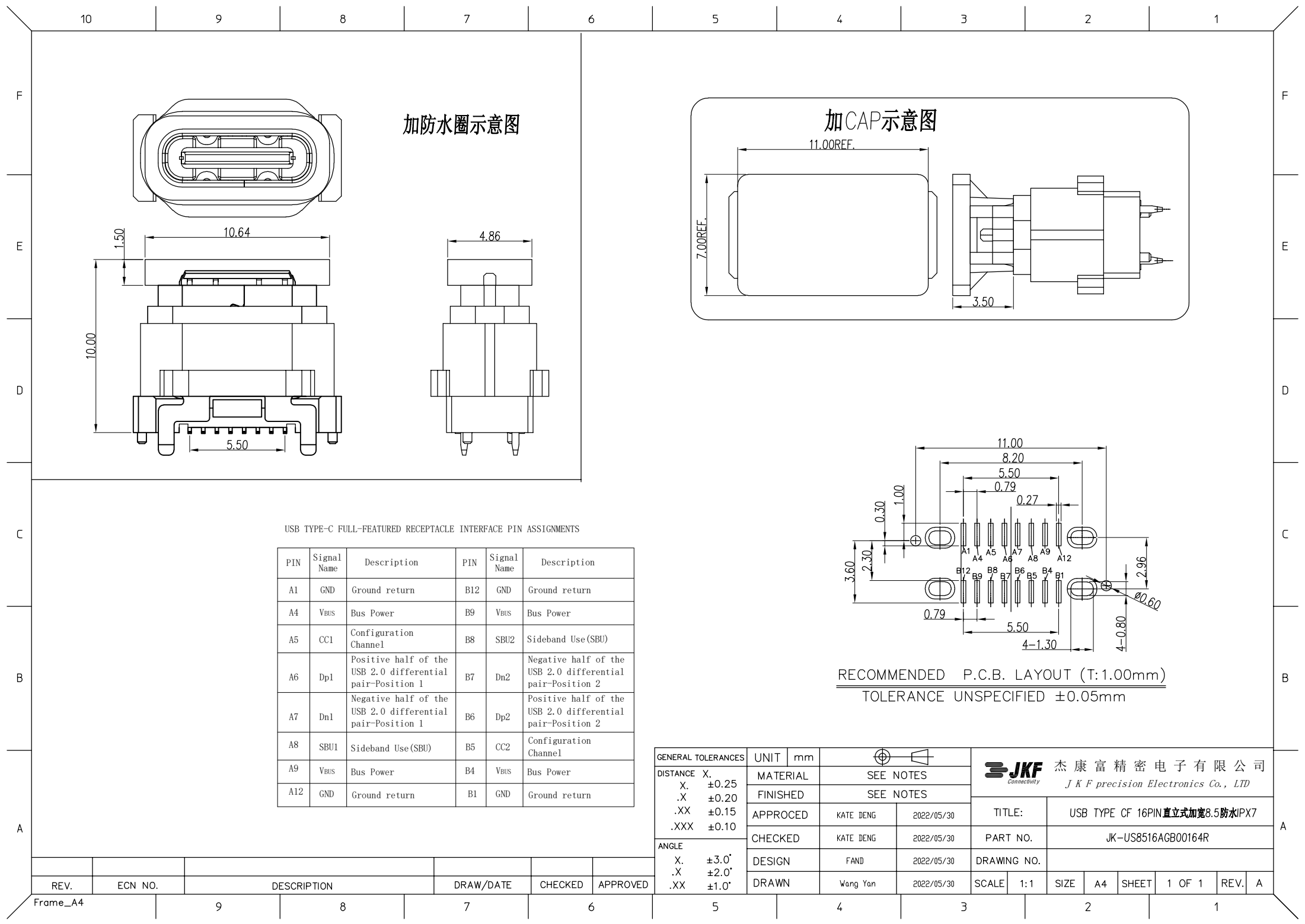
NOTE:
1.MATERIAL:
1.1 INSULATOR: HIGH TEMPERATURE PLASTIC
UL 94 V-0; Black Color
1.2 CONTACT: C7025(T=0.12mm)
1.3 SHELL: STAINLESS STEEL(T=0.40mm)
1.4 MID PLATE: STAINLESS STEEL(T=0.15mm)
2.ELECTRICAL CHARACTERISTICS;
2.1 CONTACT RESISTANCE: 40mΩ Max FOR
INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE
AT 20mV, 100mA.
2.2 CONTACT CURRENT RATING: 5A FOR
COLLECTIVELY POWER SUPPLY
PIN(PINA1,A4,A9,A12,B1,B4,B9,B12); 1.25A FOR
VCONN 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℃ ~ 85℃
3 MECHANICAL CHARACTERISTICS:
3.1 MATING FORCE: 5~20 N.
3.2 UNMATED FORCE: 8~20N INITIAL TEST;
6~20N DURABILITY AFTER TEST
3.3 DURABILITY: 10,000 CYCLES
4.PLATING
4.1 TERMINAL CONTACT: Au 3u" PLATING ON
CONTACT AREA; TIN 60u" Min TING ON SOLDER
TAIL,Ni 50u" Min UNDERPLATING OVERALL
4.2 SHELL: 50u" Min. NICKEL ALL OVER,
4.3 MID PLATE: CLEAN

5	CAP	LCP 6007AS UL94V-0	BLACK	1PCS	48H	Reel
4	SHELL	SUS304 T=0.40mm	Ni 50u" Min Plated	1PCS		
3	LATCH	SUS301-H T=0.15mm	NO PLATED	1PCS		
2	CONTACT	C7025 T=0.12mm	Au 3u" PLATING ON CONTACT AREA; TIN 50u" Min TING ON SOLDER TAIL,Ni 50u" Min UNDERPLATING OVERALL	1SET		
1	HOUSING	LCP UL94V-0	LCP BLACK UL94V-0	1PCS		
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY	盐雾	PACKAGING

GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	±0.25		SEE NOTES	
	.X	±0.20		SEE NOTES	
	.XX	±0.15			
ANGLE	.XXX	±0.10			
	X.	±3.0°			
	.X	±2.0°			
DRAWN	.XX	±1.0°			

J K F 杰康富精密电子有限公司		J K F precision Electronics Co., LTD	
TITLE:		USB TYPE CF 16PIN 直立式加宽8.5防水IPX7	
PART NO.		JK-US8516AGB00164R	
DRAWING NO.			
SCALE	1:1	SIZE	A4
SHEET	1 OF 1	REV.	A

REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED
------	---------	-------------	-----------	---------	----------



加防水圈示意图

加CAP示意图

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

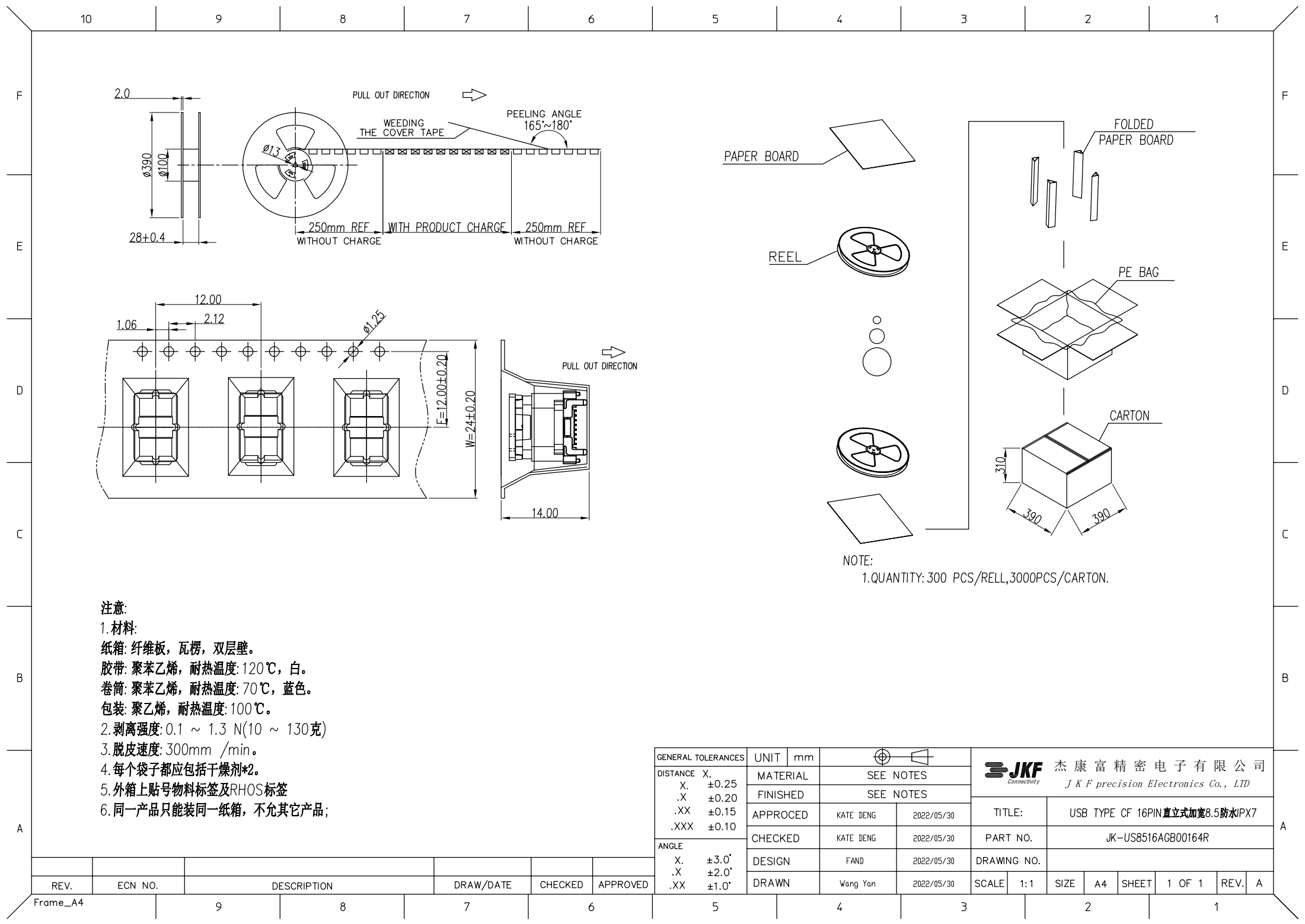
PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuration Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A12	GND	Ground return	B1	GND	Ground return

RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm

GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	±0.25	MATERIAL	SEE NOTES	
	.X	±0.20		SEE NOTES	
	.XX	±0.15		SEE NOTES	
	.XXX	±0.10		SEE NOTES	
ANGLE	X.	±3.0°	APPROVED	KATE DENG	2022/05/30
	.X	±2.0°		KATE DENG	2022/05/30
	.XX	±1.0°		KATE DENG	2022/05/30
				KATE DENG	2022/05/30
			DESIGN		FAND
			DRAWN		Wang Yan
			SCALE		1:1
			SIZE		A4
			SHEET		1 OF 1
			REV.		A

JKF 杰康富精密电子有限公司
J K F precision Electronics Co., LTD

TITLE: USB TYPE CF 16PIN直立式加宽8.5防水PX7
PART NO. JK-US8516AGB00164R
DRAWING NO.



注意:

1. 材料:

纸箱: 纤维板, 瓦楞, 双层壁。

胶带: 聚苯乙烯, 耐热温度: 120℃, 白。

卷筒: 聚苯乙烯, 耐热温度: 70℃, 蓝色。

包装: 聚乙烯, 耐热温度: 100℃。

2. 剥离强度: 0.1 ~ 1.3 N(10 ~ 130克)

3. 脱皮速度: 300mm /min。

4. 每个袋子都应包括干燥剂*2。

5. 外箱上贴号物料标签及RHOS标签

6. 同一产品只能装同一纸箱, 不允其它产品;

GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	±0.25		SEE NOTES	
	.X	±0.20		SEE NOTES	
	.XX	±0.15		APPROCD	KATE DENG 2022/05/30
	.XXX	±0.10		CHECKED	KATE DENG 2022/05/30
ANGLE	X.	±3.0°		DESIGN	FAND 2022/05/30
	.X	±2.0°		DRAWN	Wang Yan 2022/05/30
	.XX	±1.0°			

J K F 杰康富精密电子有限公司		J K F precision Electronics Co., LTD	
TITLE:		USB TYPE CF 16PIN直立式加宽8.5防水IPX7	
PART NO.		JK-US8516AGB00164R	
DRAWING NO.			
SCALE	1:1	SIZE	A4
SHEET	1 OF 1	REV.	A