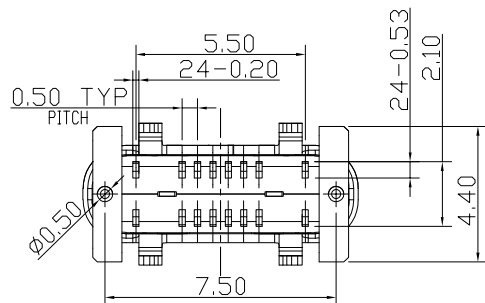
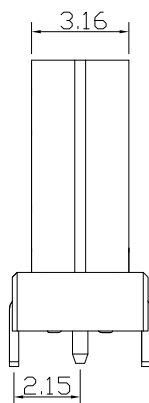
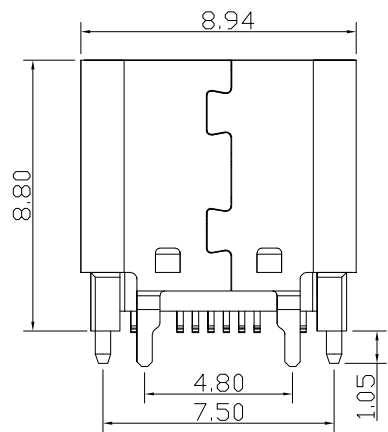
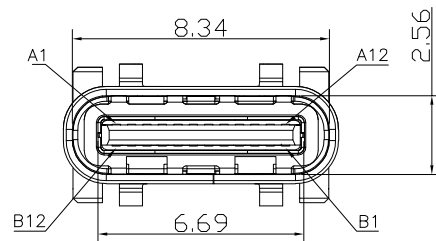




备注:

1.材质:

1.1 胶芯: LCP+30%G.F UL94V-0

1.2 端子: 高导铜C7025, T=0.15mm; 镍底30U" MIN,

接触区域镀金 (AU 1u") 焊接区镀金G/F

1.3 外壳: SUS304, T=0.30mm; 表面镀镍30U" MIN

1.4 中夹片: SUS301, T=0.15mm;

2.主要特性:

2.1额定电流: 5A

2.2接触阻抗: 40m Ω E MAX(初始值)

50m Ω MAX(测试后)

2.3绝缘阻抗: 100M Ω E MIN

2.4耐压测试: 100V AC R.M.S.

2.6整体插入力: 5-20N 整体插入力: 5-20N (耐久后)

整体拔出: 8-20N 整体拔出: 6-20N (耐久后)

2.7耐久: 10000次

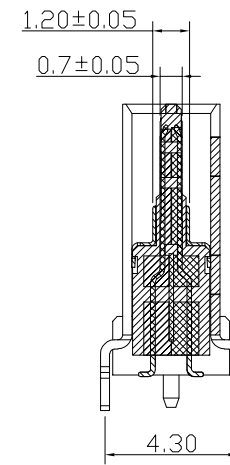
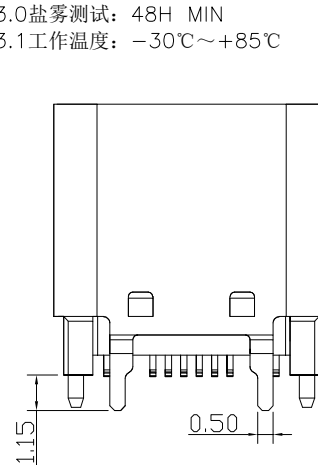
2.8耐高温: SMT回流焊 (峰值260 $\pm$ 5 $^{\circ}$), 塑胶不能有起泡,

融胶等不良, 变色, 翘曲变形在公差范围以内;

2.9产品须做焊锡测试, 粘锡面积达到95%以上;

3.0盐雾测试: 48H MIN

3.1工作温度: -30 $^{\circ}$ C~+85 $^{\circ}$ C



MATERIAL NO.:

JK-US8816AGB00171R

REVIEW TABLE FOR DETAILS

QUALITY SYMBOL
= 12
= 0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

X. ± 0.25	X. ± 0.4
.X ± 0.20	.X ± 0.3
.XX ± 0.15	.XX ± 0.2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TITLE

16 Pin USB Type C 直立板上



J K F Technology Co.,Ltd

DOCUMENT NO.

SHEET NO.

1 OF 1

DIMENSION STYLE

MM ONLY

DESIGN UNITS

METRIC

SCALE

10:1

ECN DESCRIPTION

RELEASE TO TOOLING

DRAWN BY

DATE

KATE DENG

CHECKED BY

DATE

FAND

APPROVED BY

DATE

Wang Yan

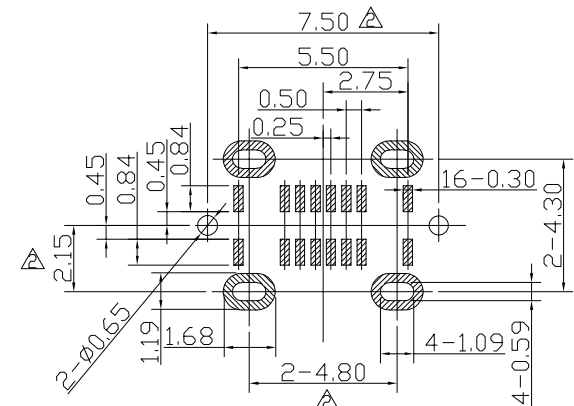
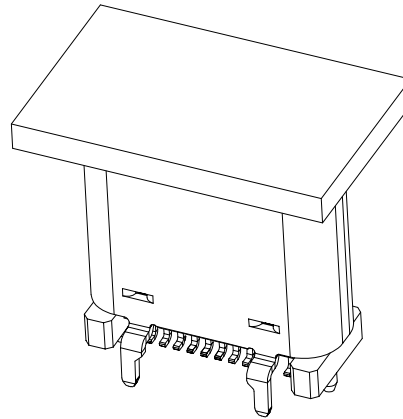
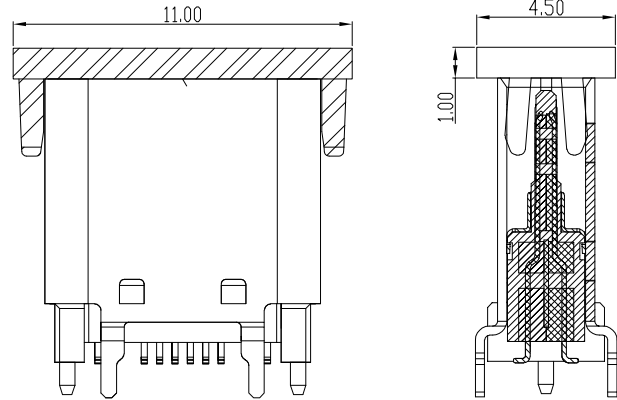


THIRD ANGLE
PROJECTION

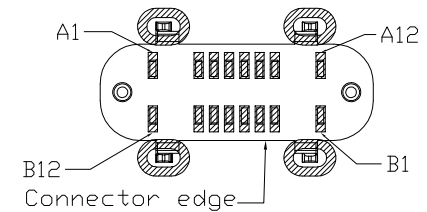
frame size: A4
Rev.A 2022.04.09

RoHS
Compliant

REV	ECN No.	DATE	REMARK
△	原始图档	2022.04.09	
△	图档更新	2025.05.19	
△	图档更新	2025.06.11	



P.C.B LAYOUT VIEW
TOLERANCE ±0.05



装吸取盖示意图

PIN ASSIGNMENT												BLADE	SHELL
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	GND	GND
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2+	RX2-	GND		
GND	RX1+	RX1-	VBUS	SBU2	D+	D-	CC2	VBUS	TX2+	TX2-	GND	GND	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1		

6	CAP	1 PCS	PLASTIC	UL94V-0
5	MID PLATE	1 PCS	STAINLESS STEEL	None
4	CONTACT 2	1 SET	COPPER ALLOY	CONTACT AREA : Au 1u" Min., Ni 30~80u" SOLDER AREA : Matte Tin 50u" Min., Ni 30~80u"
3	CONTACT 1	1 SET	COPPER ALLOY	
2	HOUSING	1 PCS	PLASTIC	UL94V-0
1	SHELL	1 PCS	STAINLESS STEEL	Ni 50~100u"
NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED

MATERIAL NO.: JK-US8816AGB00171R		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		TITLE 16 Pin USB Type C 直立板上	
REVIEW TABLE FOR DETAILS		ECN DESCRIPTION RELEASE TO TOOLING	
		DRAWN BY KATE DENG	
QUALITY SYMBOL = 12 = 0		CHECKED BY FAND	
		APPROVED BY Wang Yan	
GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.25 X. ±4.0 .X ±0.20 .X ±3.0 .XX ±0.15 .XX ±2.0		DOCUMENT NO.	
		SHEET NO. 1 OF 1	
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	
		SCALE 10:1	
THIRD ANGLE PROJECTION		frame size: A4	
		Rev.A 2022.04.09	