

10

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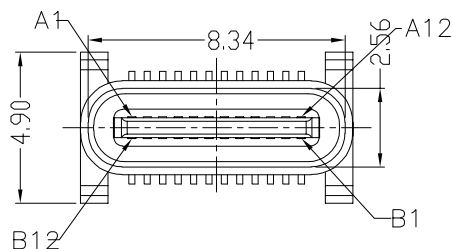
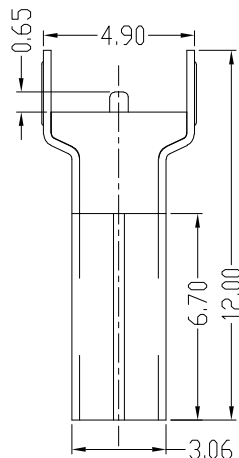
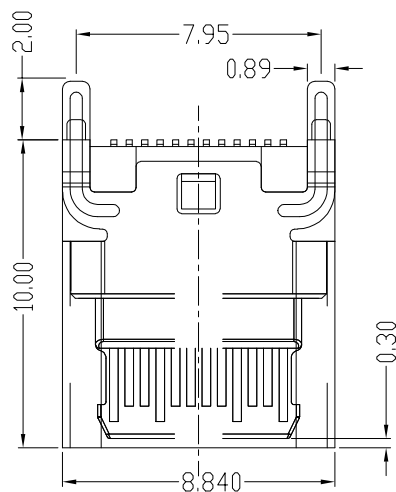
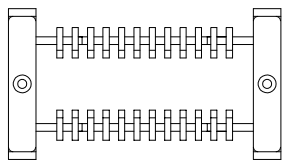
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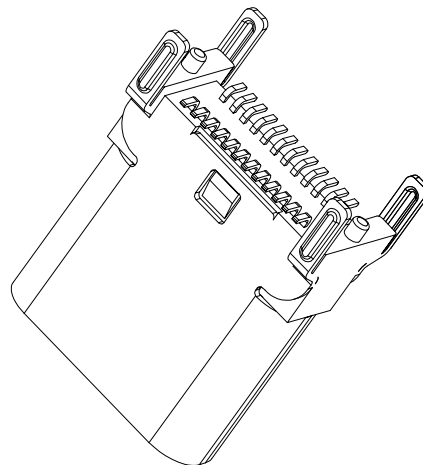
1

RoHS
Compliant

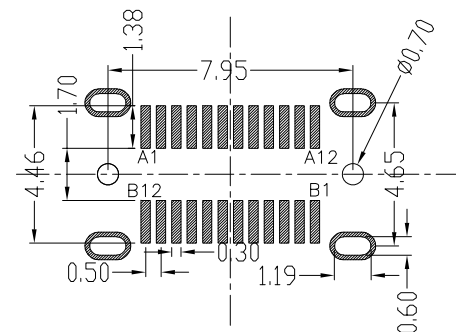
REV	ECN No.	DATE	REMARK
	原始图档	2022.04.09	



PIN ASSIGNMENT													
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	BLADE	SHELL
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		



- 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: 40mΩ MAX(初始值)
50mΩ MAX(测试后)
 - 2.3绝缘阻抗: 100MΩ 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)
整体拔出力: 8-20N 整体拔出力: 6-20N (耐久后)
 - 2.7耐久: 10000次
 - 2.8耐高温: SMT回流焊 (峰值260°±5°), 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℃~+85℃



P.C.B LAYOUT VIEW

TOLERANCE ±0.05

MATERIAL NO.:		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
JK-US1024AGB00172R		TITLE	
REVIEW TABLE FOR DETAILS		24 Pin USB Type C 直立板上	
QUALITY SYMBOL = 12 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		ECN DESCRIPTION
	X. ±0.25 X. ±4.0		RELEASE TO TOOLING
	.X ±0.20 .X ±3.0		DRAWN BY DATE
	.XX ±0.15 .XX ±2.0		KATE DENG
DOCUMENT NO.		SHEET NO.	
		1 OF 1	
DIMENSION STYLE		DESIGN UNITS	
MM ONLY		METRIC	
SCALE		10:1	
		THIRD ANGLE PROJECTION	

frame size: A4
Rev.A 2022.04.09