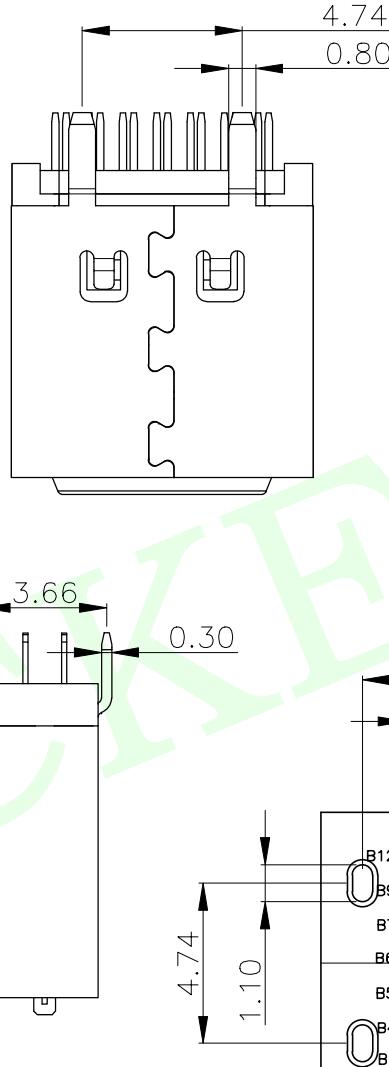
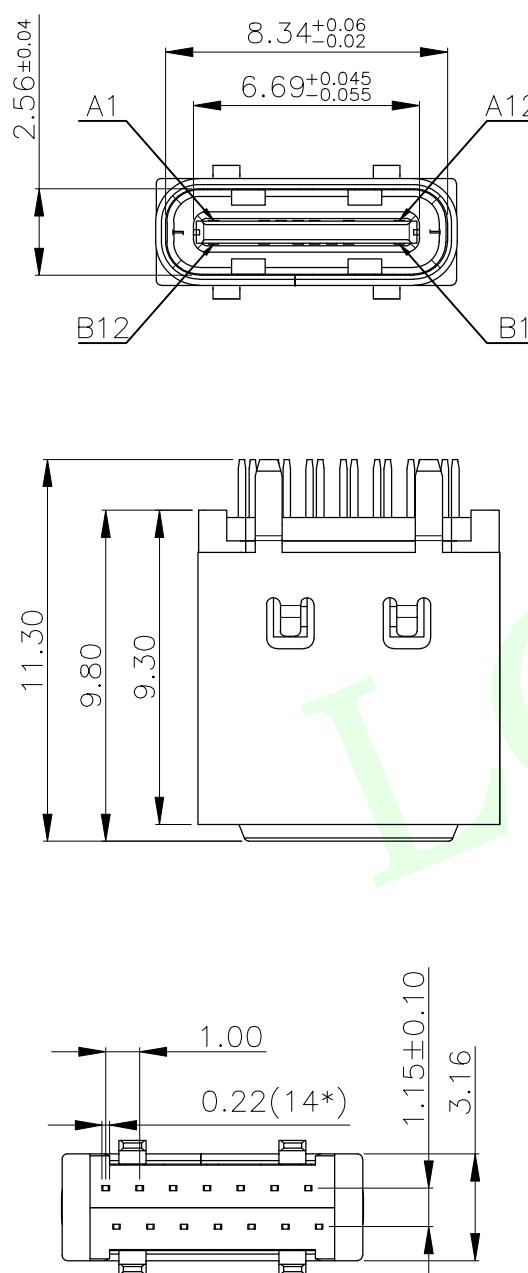


RoHS Compliant



PIN DEFINE TABLE			
PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11		B2	
A10		B3	
A9	VBUS	B4	VBUS
A8		B5	CC2
A7	D-	B6	D+
A6	D+	B7	D-
A5	CC1	B8	
A4	VBUS	B9	VBUS
A3		B10	
A2		B11	
A1	GND	B12	GND

RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

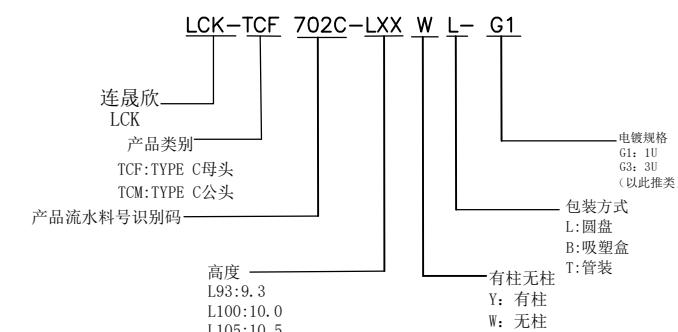
MEASURE POINT: QUADRANT POINT	OP
TANGENCY POINT	TP
INTERSECTION POINT	IP

UNLESS OTHERWISE SPECIFIED, TOLERANCE:		DESIGN	Andy	DATE	2014.12.24	TITLE:
X.	± 0.25	CHECKED		DATE		TYPE C 14PIN母座立插10.0&10.5
X.X	± 0.20	APPROVED		DATE		
X.XX	± 0.15					
ANGULAR	$\pm 3^\circ$					
		PART NO:	LCK-TCF702C-LXXWL-G1	REV:	04	SCALE: 1:1
		DRAWING NO:		UNIT:	mm	
				SIZE:	A4	SHEET: 1/1

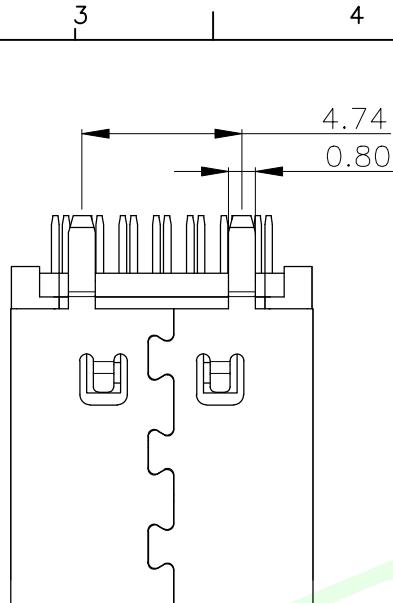
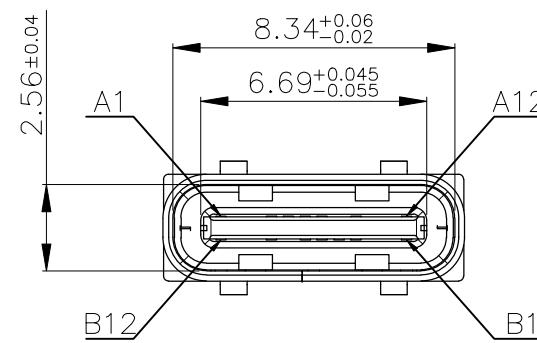
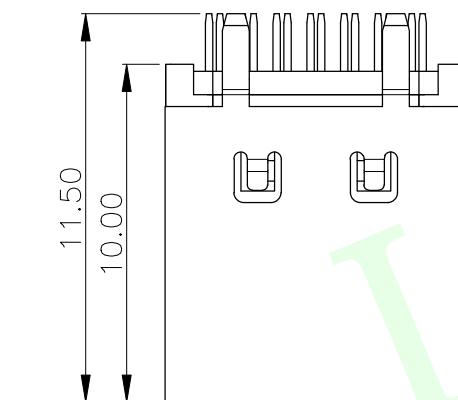
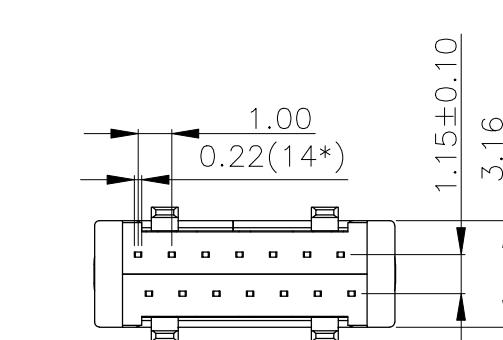
联晟欣连接器(深圳)有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

备注:

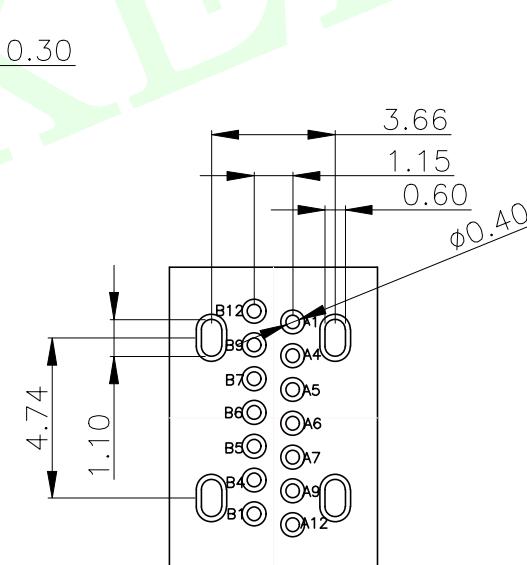
1. 材质:
 - 1.1胶芯: LCP+30%G.F UL94V-0
 - 1.2端子: 黄铜C2680 : 镍底50U" MIN
接触区域镀金 (AU 1u") 焊接区域镀金G/F
 - 1.3外壳: SUS304, T=0.30mm: 表面镀镍50U" MIN
 - 1.4中夹片: SUS301:
2. 主要特性:
 - 2.1额定电流: 5A
 - 2.2接触阻抗: 40mΩ MAX (初始值)
50mΩ MAX (测试后)
 - 2.3绝缘阻抗: 100MΩ MIN
 - 2.4耐压测试: 100V AC R M S
 - 2.5整体插入力: 5-20N 整体插入力: 5-20N (耐久后)
整体拔出力: 8-20N 整体拔出力: 6-20N (耐久后)
 - 2.6耐久: 5000次
 - 2.7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。
 - 2.8产品须做焊锡测试, 粘锡面积达到95%以上:
 - 2.9盐雾测试: 24H MIN
 - 3.0工作温度: -25°C ~ +80°C



RoHS Compliant



PIN DEFINE TABLE			
PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11		B2	
A10		B3	
A9	VBUS	B4	VBUS
A8		B5	CC2
A7	D-	B6	D+
A6	D+	B7	D-
A5	CC1	B8	
A4	VBUS	B9	VBUS
A3		B10	
A2		B11	
A1	GND	B12	GND



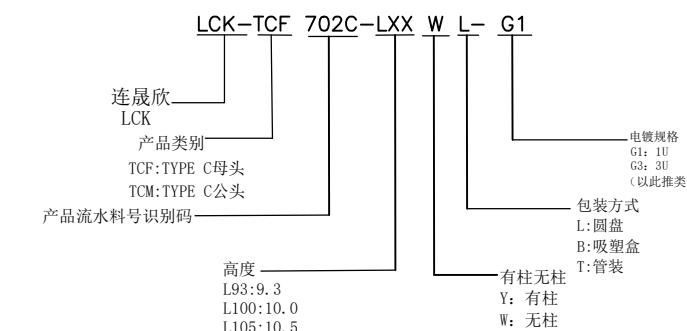
RECOMMENDED P. C. B. LAYOUT
TOLERANCE UNSPECIFIED ± 0.05 mm

MEASURE POINT: QUADRANT POINT	TP
TANGENCY POINT	TP
INTERSECTION POINT	IP

UNLESS OTHERWISE SPECIFIED, TOLERANCE:	
X.	± 0.25
X.X	± 0.20
X.XX	± 0.15
ANGULAR	$\pm 3^\circ$

备注:

1. 材质:
 - 1.1胶芯: LCP+30%G. F UL94V-0
 - 1.2端子: 黄铜C2680 : 镍底50U" MIN
接触区域镀金 (AU 1u") 焊接区域镀金G/F
- 1.3外壳: SUS304, T=0.30mm: 表面镀镍50U" MIN
- 1.4中夹片: SUS301:
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
 - 2.5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)
 - 2.6耐久: 5000次
 - 2.7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。
 - 2.8产品须做焊锡测试, 粘锡面积达到95%以上:
 - 2.9盐雾测试: 24H MIN
- 3.0工作温度: -25°C ~ +80°C

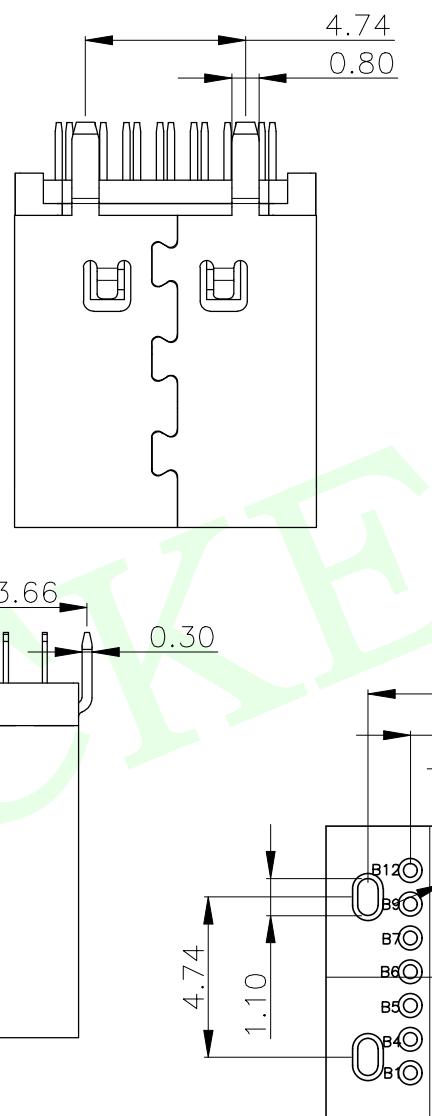
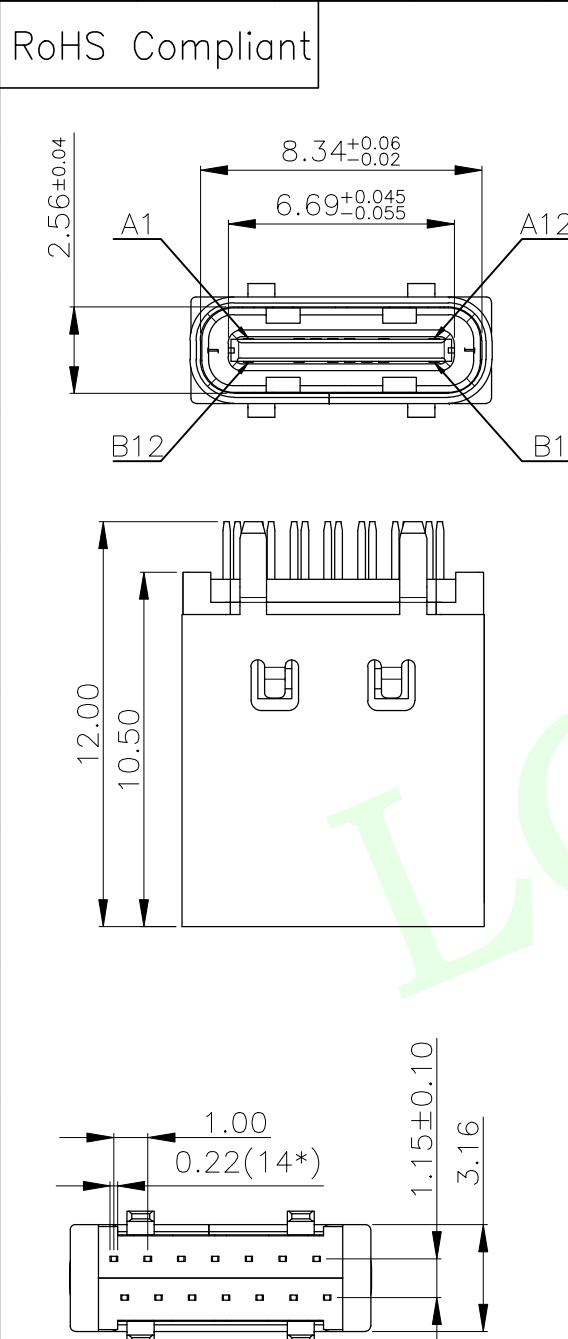


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Lianshengxin Connector (Shenzhen) Co., Ltd



TYPE C 14PIN母座立插10.0 & 10.5

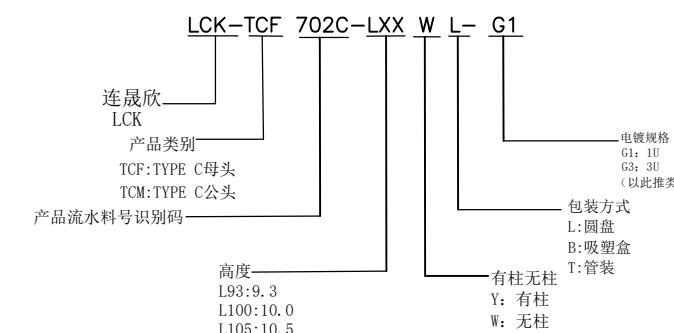
DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		
APPROVED		DATE		
PART NO:	LCK-TCF702C-LXXXWL-G1	REV:	04	SCALE: 1:1 UNIT: mm
DRAWING NO:		SIZE:	A4	SHEET: 1/1



PIN DEFINE TABLE			
PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11		B2	
A10		B3	
A9	VBUS	B4	VBUS
A8		B5	CC2
A7	D-	B6	D+
A6	D+	B7	D-
A5	CC1	B8	
A4	VBUS	B9	VBUS
A3		B10	
A2		B11	
A1	GND	B12	GND

RECOMMENDED P. C. B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

备注:
 1. 材质:
 1.1胶芯: LCP+30%G. F UL94V-0
 1.2端子: 黄铜C2680 : 镍底50U" MIN
 接触区域镀金 (AU 1u") 焊接区域镀金G/F
 1.3外壳: SUS304, T=0.30mm: 表面镀镍50U" MIN
 1.4中夹片: SUS301:
 2. 主要特性:
 2.1额定电流: 5A
 2.2接触阻抗: 40m Ω MAX (初始值)
 50m Ω MAX (测试后)
 2.3绝缘阻抗: 100M Ω MIN
 2.4耐压测试: 100V AC R M S
 2.5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)
 2.6耐久: 5000次
 2.7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。
 2.8产品须做焊锡测试, 粘锡面积达到95%以上:
 2.9盐雾测试: 24H MIN
 3.0工作温度: -25°C ~ +80°C



MEASURE POINT: QUADRANT POINT TANGENCY POINT INTERSECTION POINT	QP	TP IP	联晟欣连接器(深圳)有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd			
	UNLESS OTHERWISE SPECIFIED, TOLERANCE:		DESIGN	Andy	DATE	2014.12.24
	X.		CHECKED		DATE	
	X.x		APPROVED		DATE	
X.xx	±0.25					
ANGULAR	±0.20					
	±0.15					
	±3°					
PART NO: LCK-TCF702C-LXXWL-G1						
DRAWING NO:						
SIZE: A4	SCALE: 1:1	UNIT: mm	REV: 04	SCALE: 1:1	UNIT: mm	
SHEET: 1/1						