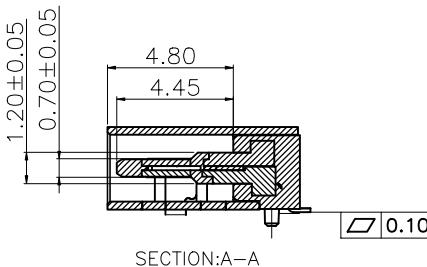
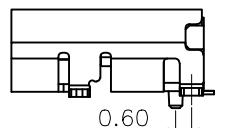
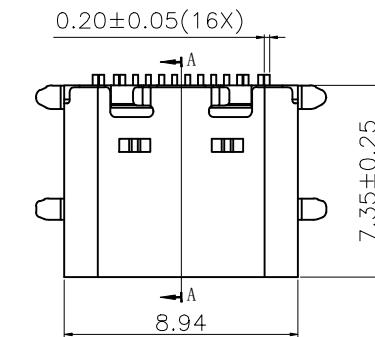


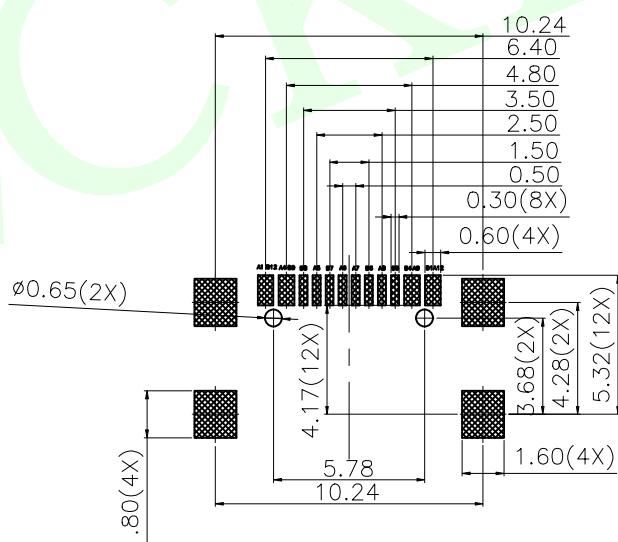
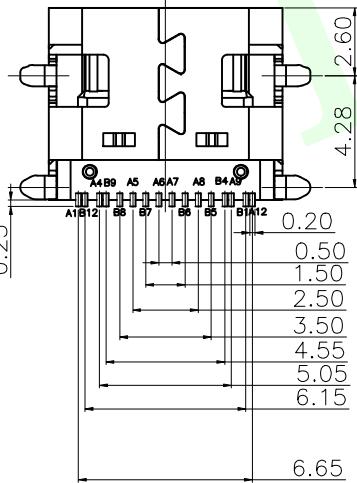
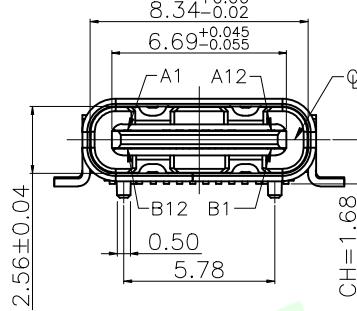
RoHS Compliant



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

NOTE:

1.MATERIAL SPECIFICATION:
1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC, LCP UL94 V-0.
2.CONTACTS:C18400
3.MID PLATE: STAINLESS STEEL SUS301
4.FRONT SHELL: STAINLESS STEEL SUS304

2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 40μ MIN. UNDER PLATED OVER ALL.
Au 30μ PLATED ON THE FUNCTIONAL AREA OF CONTACT.
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW

2-2.FRONT SHELL:
Ni 30μ MIN. UNDER PLATED OVER ALL.
2-3.SHIELD PLATE&EMI PLATE:
CLEAR ONLY

3.ELECTRICAL PERFORMANCE,

3-1. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

3-2 INSULATION RESISTANCE: 100MΩ MIN

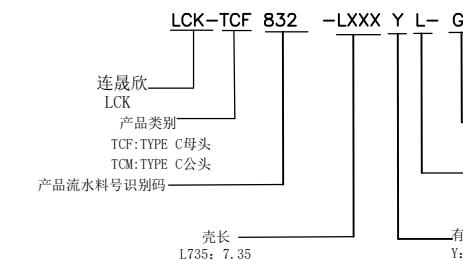
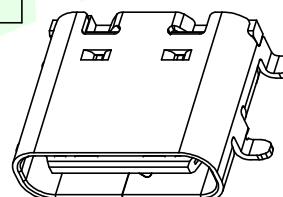
3-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

4. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C~+85°C.

5.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



4	MID PLATE	SUS301	N/A	1
3	SHELL	SUS304 1/2H T=0.3	镀镍30μ MIN	1
2	HOUSING	LCP	UL94V-0,橙色	三次MOLDING
1	TERMINAL	C18400 T=0.15MM	Contact area:30μ min Au over 40μ Ni min	上下二排端子
ITEM	NAME	MATERIAL	FINISHED	Q'TY
QUADRANT POINT TANGENCY POINT INTERSECTION POINT	QP TP IP			
UNLESS OTHERWISE SPECIFIED, TOLERANCE: X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3°	DESIGN CHECKED APPROVED DRAWING NO:	Andy DATE DATE DATE	2014.12.24 TITLE: TYPE C 16PIN单排全贴7.35mm 母座 黄铜	
			PART NO: LCK-TCF832-L735YL-G1 REV: 04 DRAWING NO:	SIZE: A4 SCALE: 1:1 UNIT: mm SHEET: 1/1

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