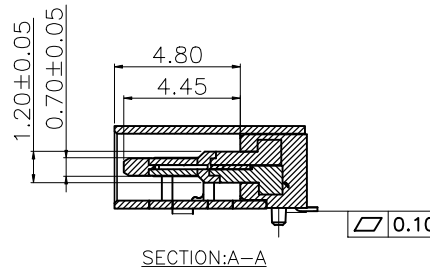
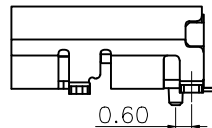
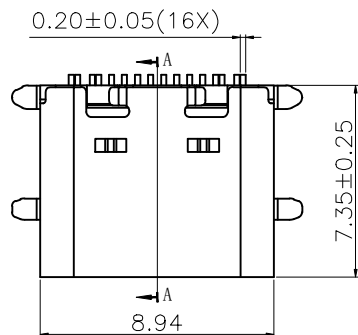
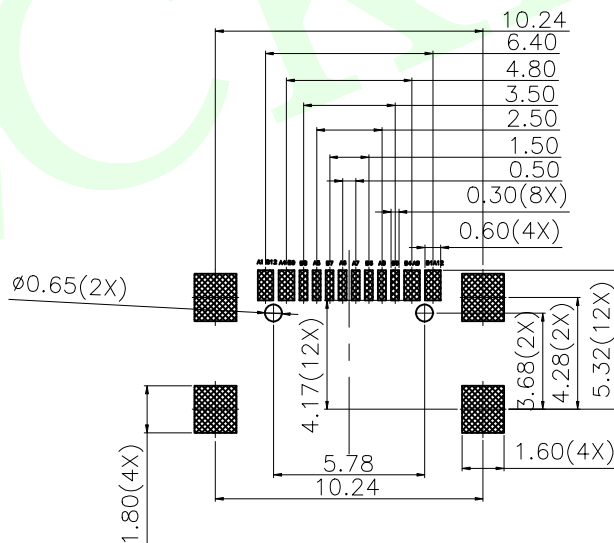
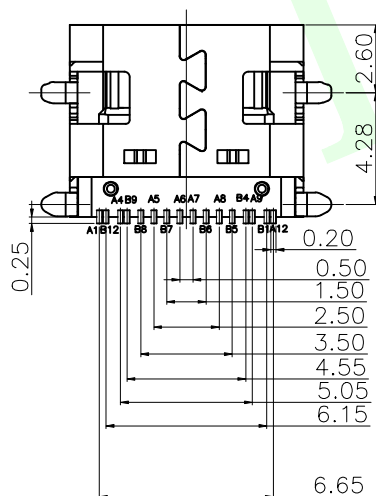
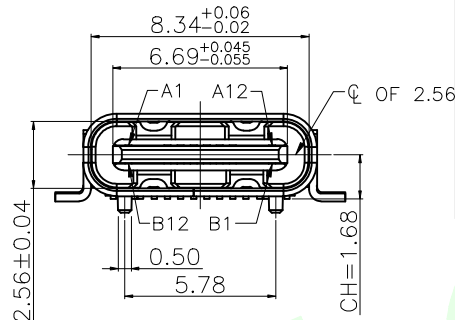


RoHS Compliant



USB TYPE-C PIN ASSIGNMENTS

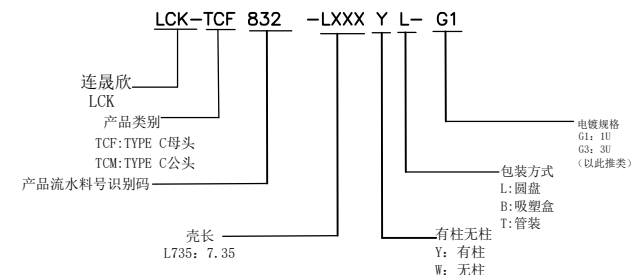
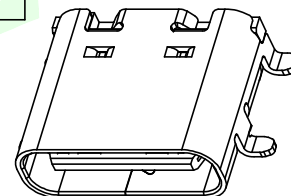
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



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

NOTE:

- MATERIAL SPECIFICATION:
  - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC, LCP# UL94 V-0.
  - CONTACTS:C18400
  - MID PLATE: STAINLESS STEEL SUS301
  - FRONT SHELL: STAINLESS STEEL SUS304
- PLATING SPECIFICATION:
  - CONTACTS:  
Ni 40u" MIN. UNDER PLATED OVER ALL.  
Au 30u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.  
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW
  - FRONT SHELL:  
Ni 30u" MIN. UNDER PLATED OVER ALL.
  - SHIELD PLATE&EMI PLATE:  
CLEAR ONLY
- ELECTRICAL PERFORMANCE,
  - LLCR:  
VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.  
SHIELD: 50mA/MAX.  
LLCR MAX. CHANGE OF ALL PINS: 10mA.  
3-2INSULATION RESISTANCE: 100MΩ MIN  
3-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -25°C~+85°C.
- 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30u" MIN	1
2	HOUSING	LCP	UL94V-0, 橙色	三次MODING
1	TERMINAL	C18400 T=0.15MM	Contact area:30u"min Au over 40u"Ni min	上下二排端子
ITEM	NAME	MATERIAL	FINISHED	Q'TY
<div>QUADRANT POINT (QP) TANGENCY POINT (TP) INTERSECTION POINT (IP)</div> <div>UNLESS OTHERWISE SPECIFIED,TOLERANCE: X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3°</div>				
DESIGN		Andy	DATE	2014.12.24
CHECKED			DATE	
APPROVED			DATE	
PART NO: LCK-TCF832-L735YL-G1		REV: 04	SCALE: 1:1	UNIT: mm
DRAWING NO:		SIZE: A4	SHEET: 1/1	
TITLE: TYPE C 16PIN单排全贴7.35mm 母座 黄铜				