



NOTE:

- MATERIAL SPECIFICATION:**
 - HOUSING: LCP,UL94 V-0.
 - CONTACTS: COPPER ALLOY(C7025)
 - MID PLATE: STAINLESS STEEL(SUS301)
 - FRONT SHELL: STAINLESS STEEL(SUS304)
 - EMI PLATE: STAINLESS STEEL(SUS304)
- PLATING SPECIFICATION:**
 - CONTACTS:**
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL:**
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE&EMI PLATE:**
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,**
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,**
 - CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - 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.

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.6±0.10MM;DEFAULT TOLERANCE:±0.05

设计:	Arvin: 2016.03.08	范围 Range	公差 Tolerance	东莞市恒祺电子科技有限公司			
审核:	Arvin:	X.X ±	X.X ±0.30				
校对:	Ru yi:	X.XX ±	X.XX ±0.20			名称:TYPE-C	料号:
比例:	视角关系:	X.XXX ±	X.XXX ±0.10			形号: 14PIN侧插	
版次:	图框大小: A4	Angle ±	Angle ±5°			共 张 , 第 张	备注: