



- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING: LCP COLOR SEE TABLE 1, UL94 V-0.
 - CONTACTS: COPPER ALLOY (C1814)
 - MID PLATE & SPRING: STAINLESS STEEL (SUS301)
 - FRONT SHELL & COVER: 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 & COVER:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE & EMI SPRING:
 - 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.

SCALE 1.5:1
 RECOMMENDED PCB LAYOUT (TOP VIEW)
 THICKNESS 1.0 MM; DEFAULT TOLERANCE: ±0.05

SECTION: A-A

设计:	Arvin: 2016.03.08	范围 Range	公差 Tolerance
审核:	Arvin:	X.X ±	X.X ±0.30
校对:	Ru yi:	X.XX ±	X.XX ±0.20
比例:	视角关系:	X.XXX ±	X.XXX ±0.10
版次:	图框大小: A4	Angle ±	Angle ±5°

东莞市恒祺电子科技有限公司

名称: TYPE-C 料号:

形号: 24PIN前插后贴双壳

共 张 , 第 张 备注: