



NOTES :

- ELECTRICAL CHARACTERISTIC:
 - 1-1: CONTACT CURRENT RATING: VBUS AND GND CONTACTS RATED AT 1.25A EA., PARALLELED FOR A TOTAL OF 5A.
 - 1-2: LOW LEVEL CONTACT RESISTANCE: 40 MILLIOHMS MAX. FOR VBUS ,GND AND OTHER CONTACTS. 50 MILLIOHMS MAX. AFTER ENVIRONMENT TEST.
 - 1-3: DIELECTRIC WITHSTANDING VOLTAGE: 100VAC (RMS)MIN.
 - 1-4: INSULATION RESISTANCE: 100 MEGOHMS MIN.
- MECHANICAL CHARACTERISTIC:
 - 2-1: INSERTION FORCE: 5~20N .
 - 2-2: EXTRACTION FORCE: 8~20 N UP TO 1,000 MATING CYCLES, 6~20 N AFTER 1000 DURABILITY CYCLES.
 - 2-3: DURABILITY: 10000 CYCLES.
 - 2-4: OPERATING TEMPERATURE: -55°C ~ +85°C.
- MEET USB TYPE C STANDARD SPECIFICATION.
- DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS ARE INCHES EQUIVALENTS.
- RECOMMENDED PROCESS: IR REFLOW 260°C, 10SECONDS.
- THE CONNECTOR COMPLIANT TO ROHS AND HALOGEN FREE .
- THE CONNECTOR IT CONFORMS TO THE HIGH FREQUENCY CHARACTERISTIC REQUIREMENTS OF GNE2(10G) .

RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)
 PCB THICKNESS: 1.60±0.05[.063±.002]mm
 DEFAULT TOLERANCE: ±0.05[.002]

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: 24PIN前插后贴双壳加高	
版次:	图框大小: A4	Angle ±	Angle ±5°	共 张 , 第 张	备注: