

RECOMMENDED PCB LAYOUT
PCB THICKNESS IS 1.0mm
DEFAULT TOLERANCE +/-0.05

NOTES:

- 1.0. ELECTRICAL CHARACTERISTICS
 - 1.1. LOW LEVEL CONTACT RESISTANCE:
40m ohm MAX FOR ALL CONTACT .
50m ohm MAX. AFTER ENVIRINMENT TEST
 - 1.2. DIELECTRIC WITHSTANDING VOLTAGE
100 VAC FOR 1 MINUTE SEA LEVEL
 - 1.3. INSULATION RESISTANCE
100min ohm MIN
 - 1.4. CURRENT RATING
VBUS AND GND CONTACTS RATED AT 1.25A EA.
PARALLELED FOR A TOTAL OF 5A
- 2.0. MECHANICAL CHARACTERISTICS:
 - 2.1. INSERTION FORCE: 5-20N
 - 2.2. EXTRACTION FORCE :INITIAL 8-20 N
DURABILITY 6-20N
 - 2.3. DURABILITY : 10,000 CYCLES
 - 3.0. OPERATING TEMPERATURE: -40° TO +85°

CONNECTOR NUMBER CODE

UC67- 0 B 000 X R 0

1 2 3 4 5


1: PRODUCT DESCRIPTION:
UC67:USB 3.0 TYPE C REC MIDDLE MOUNT TYPE

2: PRODUCT TYPE
0: SMT TYPE

3: COLOUR OF HOUSING
B: BLACK

4: CENTER HEIGHT
000: CH=-0.00mm

5: CONTACT PLATING
F: GOLD FLASH ON CONTACT AREA
1: Au 5u" ON CONTACT AREA
2: Au 15u" ON CONTACT AREA
3: Au 30u" ON CONTACT AREA

				UNITS: mm	GENERAL TOLERANCE		DRAW: GTP	PART NO: UC67-0B000XR0
				DATE: 12/12/2020	X. ±0.20	X.* ±2.00°	CHECKED: /	TITLE: TYPE C REC 24 PIN CH=-0.00 MID MOUNT TYPE
				SCALE: 8 / 1	.X ±0.15	.X* ±1.00°	APPROVE: AIR	DRAWING NO: C-UC67-00-00
				SHEET: 2 / 2	.XX ±0.10	.XX* ±0.50°	MATERIAL:	
REV.	ECN NO.	DESCRIPTION	DATE	REV. X1	FINISH: SEE NOTE		 昆山捷皇电子精密科技有限公司 HONGRIDA ELECTRONIC TECHNOLOGY CO., LTD.	