



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NOTE:

1. MATERIAL SPECIFICATION:
 1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 2. CONTACTS: COPPER ALLOY
 3. MID PLATE: STAINLESS STEEL
 4. FRONT SHELL: STAINLESS STEEL
2. PLATING SPECIFICATION:
 - 2-1. 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
 - 2-2. FRONT SHELL:
 - SEE TABLE1.
 - 2-3. SHIELD PLATE & EMI PLATE:
 - CLEAR ONLY
3. MECHANICAL PERFORMANCE,
 - 3-1. INSERTION FORCE: 0.5~2.0kgf.
 - 3-2. REMOVAL FORCE: 0.8kgf~2.0kgf.
 - 3-3. DURABILITY: 5000 CYCLES.
4. ELECTRICAL PERFORMANCE,
 - 4-1. CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - 4-2. LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 4-3. INSULATION RESISTANCE: 100MΩ MIN
 - 4-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
6. IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

061N-4BSS32X

1:L6.8
2:L6.5

PIN ASSIGNMENTS

| | | | |
|-----|-------------|-----|-------------|
| A5 | CC1 | B12 | GND |
| A9 | VBUS | B9 | VBUS |
| A12 | GND | B5 | CC2 |
| PIN | SIGNAL NAMF | PIN | SIGNAL NAMF |

| | |
|---|---------|
| L | L = 6.8 |
| L | L = 6.5 |

| | | | | | |
|----------|---------|--------------|----------------|------------------------|--|
| new | | 2015/5/3 | A | 瀚源 | |
| ECN BO. | | DESCRIPTION. | DATE. | | REV. |
| DESIGNED | CHECKED | APPROVAL | DRAWING NUMBER | SCALT: 1/2 | SCALE: 3:1 |
| Mikey | Tom | Jerry | PART NAME | 061N-4BSS32X | UNLESS OTHERWISE SPECIFIED, TOLERANCE: X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAIR ±3 |
| | | | MODEL NAME | 061N-4BSS32X | |
| | | | 3RD ANGLE PROJ | HanElectricity Co.,LTD | |

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