



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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