



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 50 $\mu$ " 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 TABLE 1.
  - 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: 10000 CYCLES.
4. ELECTRICAL PERFORMANCE,
  - 4-1. CURRENT RATING: 3.0A  
VOLTAGE RATING: 5.0V
  - 4-2. LLCR:
    - VBUS & GND PINS AND OTHER PINS: 40m $\Omega$ /PIN MAX.
    - SHIELD: 50m $\Omega$ /MAX.
    - LLCR MAX. CHANGE OF ALL PINS: 10m $\Omega$ .
  - 4-3. INSULATION RESISTANCE: 100M $\Omega$  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.

16XN-4BS1735  
 1:AU 1U"  
 6:AU 30U"  
 N:NICKEL

PIN ASSIGNMENTS

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2

ECN BO.		DESCRIPTION.		DATE.	REV.	SCALE: 3:1
DESIGNED	CHECKED	APPROVAL	DRAWING NUMBER		SCALT: 1/2	
Mikey	Tom	Jerry	PART NAME	16XN-4BS1735	UNLESS OTHERWISE SPECIFIED, TOLERANCE:	X. $\pm 0.25$
			MODEL NAME	16XN-4BS1735		X.xx $\pm 0.15$
			3RD ANGLE PROJ	HanElectricity Co.,LTD	ANGULAR	$\pm 3$
					FILE.NO.	

瀚源