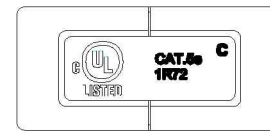
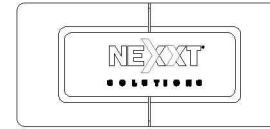
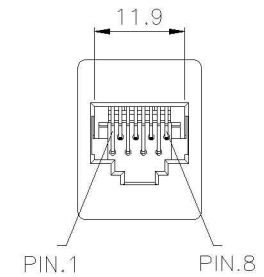
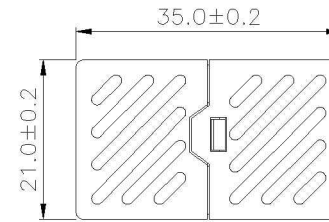
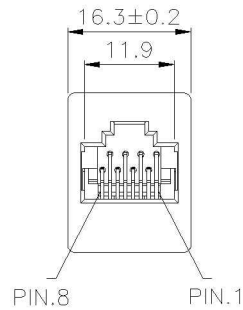


SCALE 1/1



## Specification :

### Material :

1. RJ45 Jack :
  - 1-1. Housing : ABS, UL 94V-0, with optional color.
  - 1-2. Contact Bracket : PC, UL 94V-2, Transparent color.
2. RJ45 Jack Contact :
  - 3-1. Material : Phosphor Bronze with Nickel plated.
  - 3-2. Finish : 50 micro-inch Gold plated on Plug contact area.
3. PCB : FR4, UL 94V-0.

### Performance :

- a. Insertion force : 20N max. (IEC 60603-7-4).
- b. Retention strength : 7.7 kg between Jack and Plug.
- c. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 C.2)
- d. Life(mating cycles) : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4)
- e. The Cat.5e transmission performance is in compliance with the ANSI/TIA/EIA 568 C.2 standard.

HOUSING COLOR WHITE

<b>NEXXT</b> SOLUTIONS			
DATE: JUN 2014		DRAWING: ZARRAGA	
ITEM N°: AE180NXT07			
DES : In-Line Coupler Module CAT5e WH			
SHEET	1 OF 1	SCALE	1:1