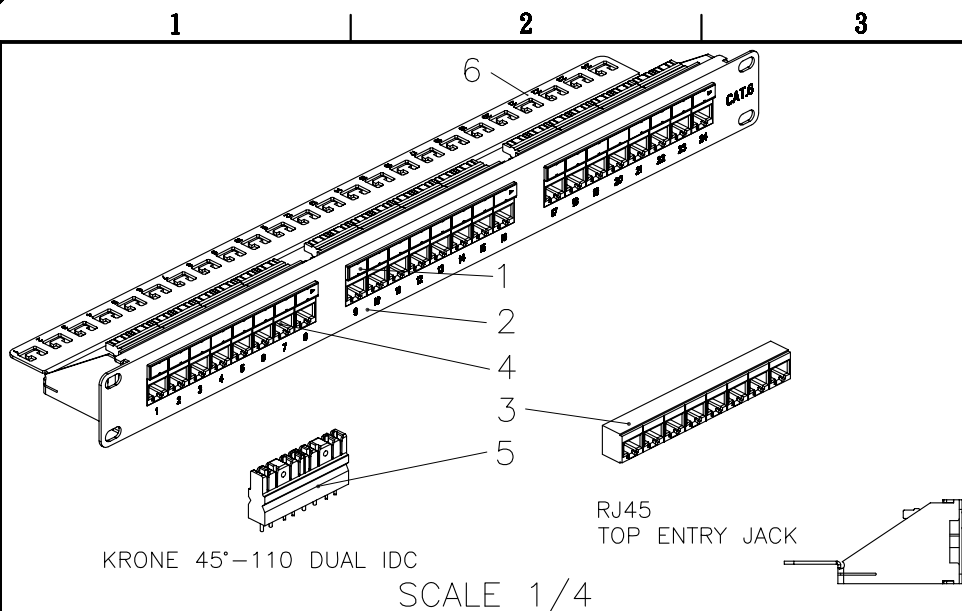




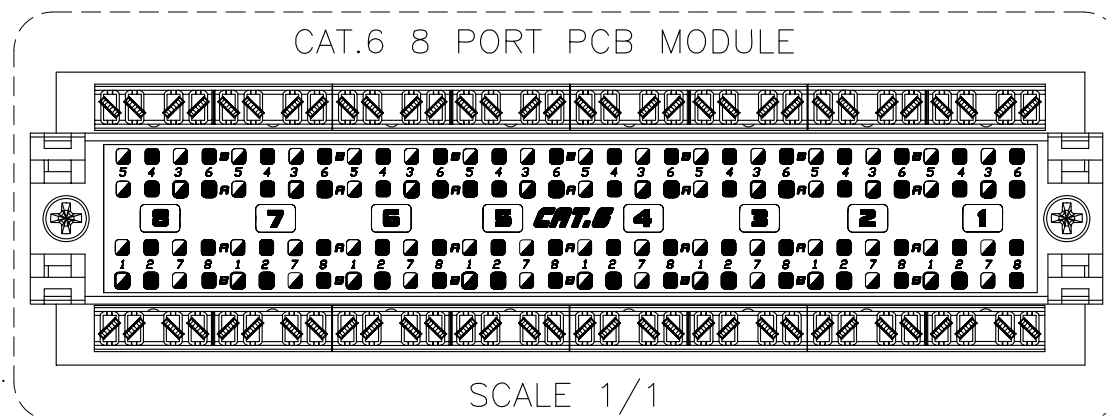
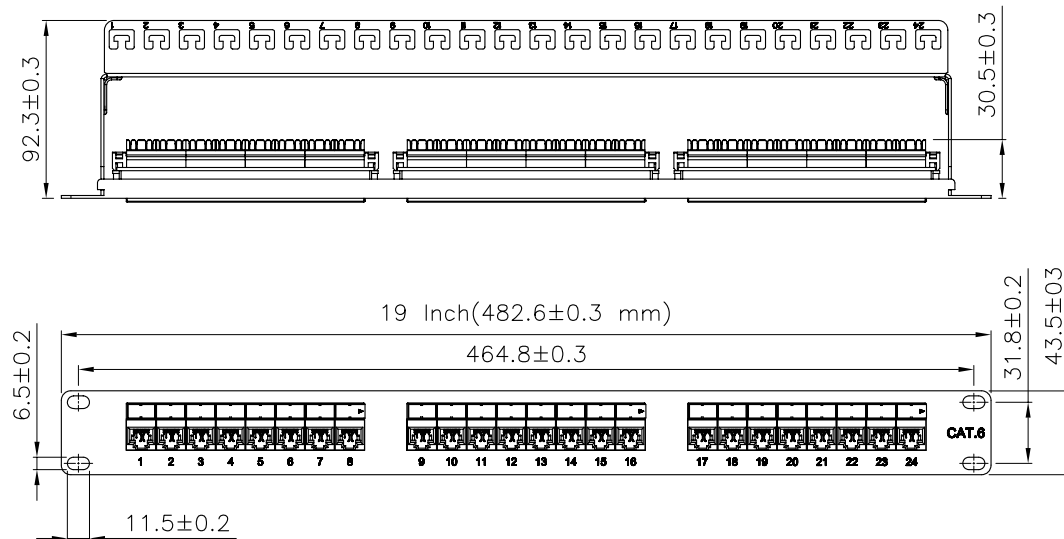
## Specification :

### Material :

- Identification :
  - 1-1. I.D. Plate : PVC, Transparent color.
  - 1-2. Paper.
  - 1-3. Frame : ABS, UL 94V-0.
- Panel : SPCC, 1.5 mm thickness with Black(RAL9005) color painted.
- RJ45 Jack :
  - 3-1. Housing : ABS, UL 94V-0.
  - 3-2. Contact Bracket : PC, UL 94V-2 Transparent area.
- RJ45 Jack Contact :
  - 4-1. Material : Phosphor Bronze with Nickel plated.
  - 4-2. Finish : 50 micro-inch Gold plated on Plug contact area.
- IDC :
  - 5-1. Housing : PC+Glass Fiber, UL 94V-2.
  - 5-2. Terminal : Phosphor Bronze with Tin plated.
- Support Bar : SPCC, 1.5 mm thickness with Black(RAL9005) color painted.
- PCB : FR4, UL 94V-0.

### Performance :

- T568A & T568B wiring.
- Insertion force : 20N max. (IEC 60603-7-4)
- Retention strength : 7.7 kg between Jack and Plug.
- Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
- Life(mating cycles) :
  - \* Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4)
  - \* IDC : Suitable for 22-26 AWG stranded and solid wire, compatible with both 110 & Krone punch down tools.
- The Cat.6 transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.



|                                                                           |          |                        |                                     |                                    |
|---------------------------------------------------------------------------|----------|------------------------|-------------------------------------|------------------------------------|
| GENERAL TOLERANCE OF DIMENSIONS<br>X.XXX ±0.005<br>X.XX ±0.05<br>X.X ±0.1 | DRAWING  | 25.NOV.2010            | QIQI                                |                                    |
|                                                                           | CHECK    | 25.NOV.2010            | JANE                                |                                    |
|                                                                           | APPROVAL | 25.NOV.2010            | JAIMY                               |                                    |
|                                                                           |          | DATE                   | NAME                                | ITEM NO.:                          |
|                                                                           | SCALE    | 1/4 (A4)               | UNIT                                | mm                                 |
|                                                                           |          |                        |                                     | DES.: CAT.6 UNSHIELDED PATCH PANEL |
|                                                                           |          | DRAWING NO.            | AAAFB2402145101 PHB24T-KAA-C6C(SA4) |                                    |
|                                                                           |          | DRAWING CLASSIFICATION | S                                   | SHEET 1 OF 1                       |

