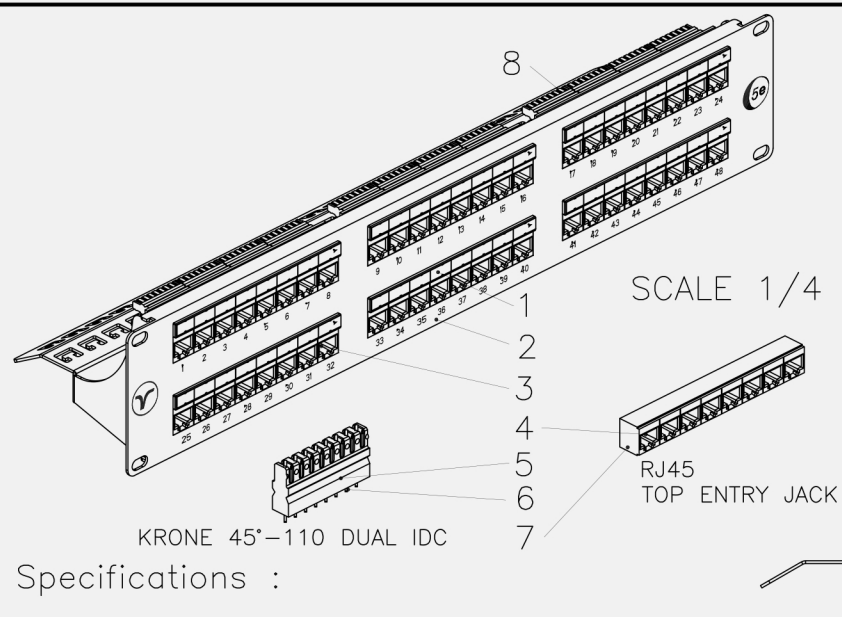




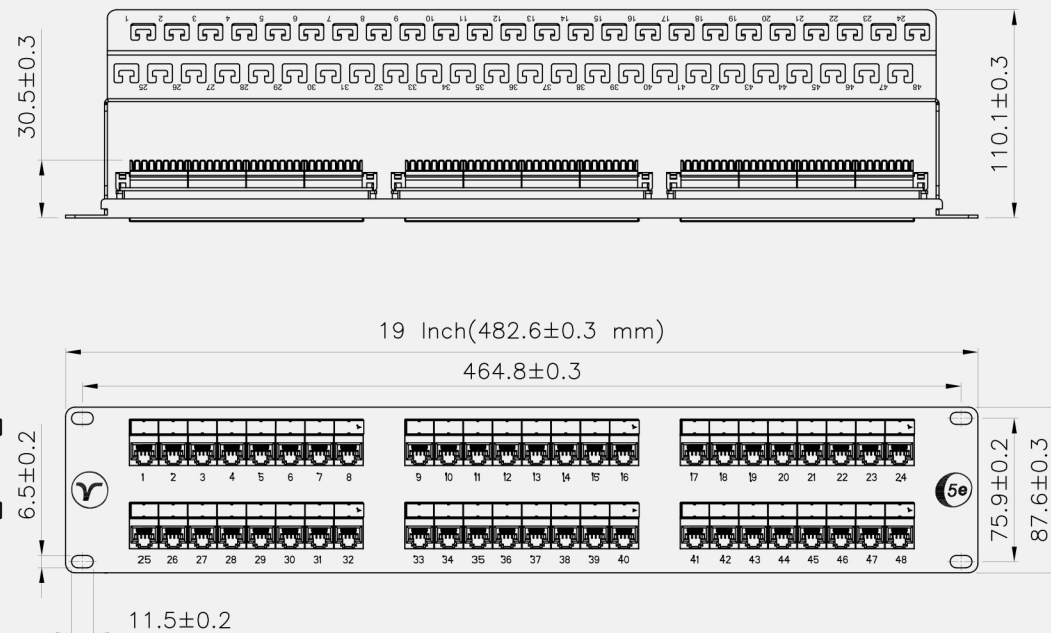
## Specifications :

### Material :

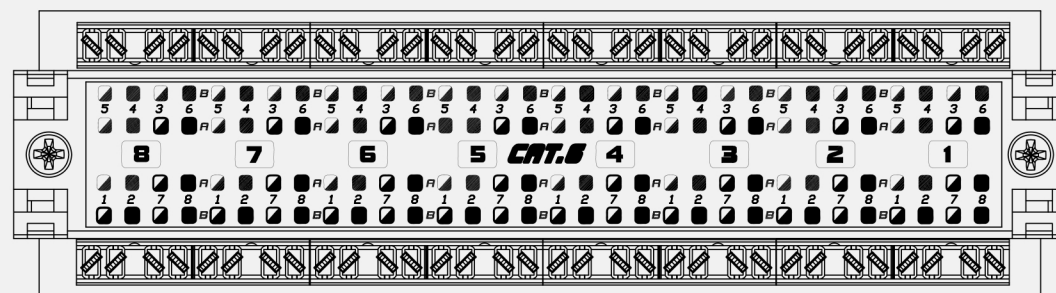
- Modular Plate :
  - 1-1. Name Plastic : PVC, Transparent color.
  - 1-2. Name Paper : 0.3 mm thickness paper.
  - 1-3. Name Frame : ABS, UL 94V-0.
- Panel : SPCC, 1.5 mm thickness with Black(RAL9005) color painted.
- Jack Bracket Set : Polycarbonate, UL 94-V2, Transparent color.
- RJ45 Jack Contact material & finished :
  - 4-1. Phosphor Bronze .
  - 4-2. Contact area : Min. 3 mm 50 micro-inch Gold plated over Nickel plated.
- IDC Housing : PC+5%GF, UL 94V-2.
- IDC Terminal material & finished :
  - 6-1. Phosphor Bronze with min. 50 micro-inch Tin plated.
  - 6-2. Compatible with both 110 & Krone punch down tools.
  - 6-3. Suitable for 22-26 AWG stranded & solid wire.
- RJ45 Jack Housing : ABS, UL 94V-0.
- Support Bar : SPCC, 1.5 mm thickness with Black(RAL9005) color painted.

### Performance :

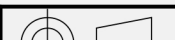
- Wiring : T568A & T568B.
- Insertion force : 900 gm for 8 contacts.
- Retention strength : 7.7 kg between Jack and Plug.
- Operating temperature : -10°C to 60°C.(ISO/ICE 11801, ANSI/TIA/EIA 568 B.2)
- Durability :
  - Jack : 750 cycles Plug-Jack mating and unmating test, Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
- The Cat.5e transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard.



## CAT.5E 8 PORT PCB MODULE



SCALE 1/1

|                                                                                       |  |                                                                                                         |     |             |                               |
|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------|-----|-------------|-------------------------------|
|  |  | DSGN                                                                                                    | Wei | 19.MAY.2010 | ITEM NO:<br><br>A103052       |
| UNIT                                                                                  |  | CHK                                                                                                     | kli | 19.MAY.2010 |                               |
| SCALE                                                                                 |  | APPR                                                                                                    | Yty | 19.MAY.2010 | CAT.5E UNSHIELDED PATCH PANEL |
| 1/4                                                                                   |  |                                                                                                         |     |             |                               |
|                                                                                       |  |  DATA COMMS DIRECT |     |             |                               |