

1 2 3 4 5 6

A

A

B

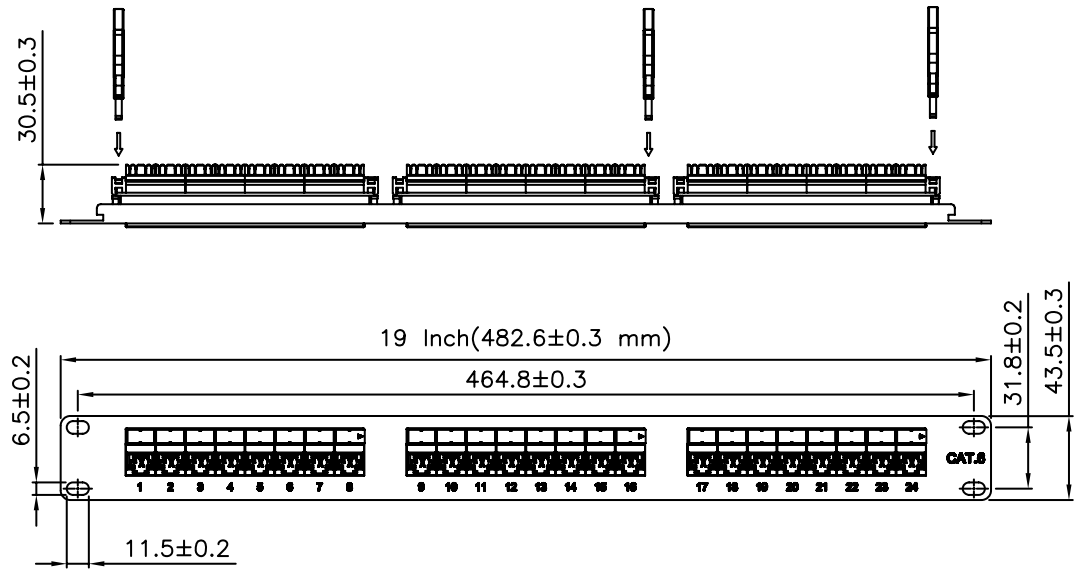
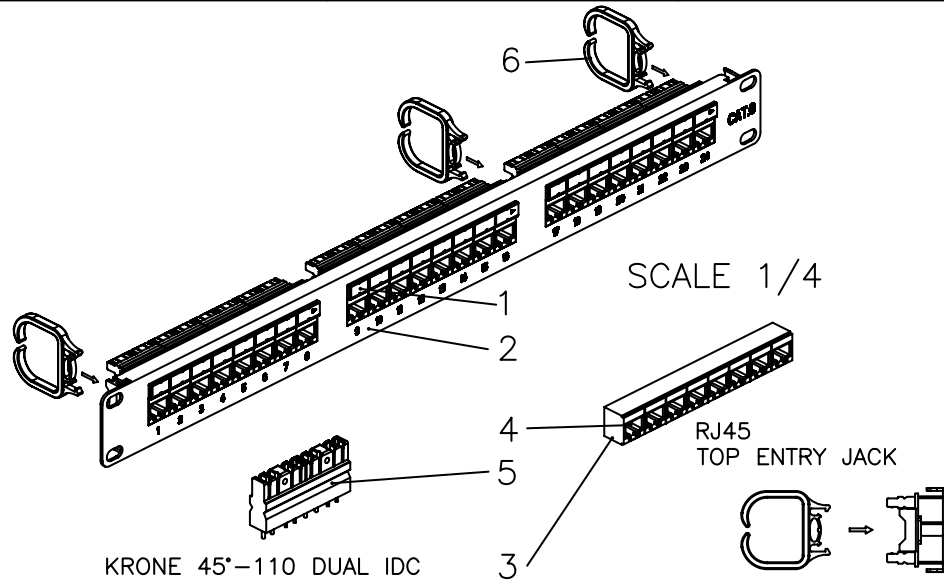
B

C

C

D

D



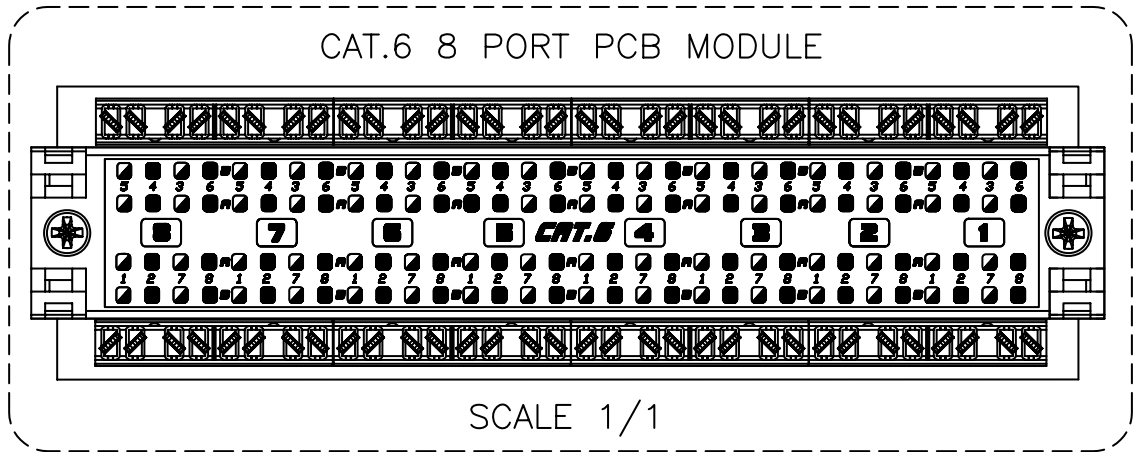
Specifications :

Material :

1. Identification :
 - 1-1. I.D. Plate : PVC, Transparent color.
 - 1-2. Paper.
 - 1-3. Frame : ABS, UL 94V-0.
2. Panel : SPCC, 1.5 mm thickness with Black(RAL9005) color painted.
3. RJ45 Jack :
 - 3-1. Contact Bracket : PC, UL 94V-2, Transparent color.
 - 3-2. Housing : ABS, UL 94V-0.
4. RJ45 Jack Contact :
 - 4-1. Material : Phosphor Bronze with Nickel plated.
 - 4-2. Finish : 6 micro-inch Gold plated on Plug contact area.
5. IDC :
 - 5-1. Housing : PC+Glass Fiber, UL 94V-2.
 - 5-2. Terminal : Phosphor Bronze with Tin plated.
6. Cable Holder : Nylon.
7. PCB : FR4, UL 94V-0.

Performance :

- a. T568A & T568B wiring.
- b. Insertion force : 20N max. (IEC 60603-7-4)
- c. Retention strength : 7.7 kg between Jack and Plug.
- d. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
- e. 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.
- f. The Cat.6 transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.



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|---|----------|------------------|--------------|------------------------------------|
| GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1 | DRAWING | 02.JUN.2010 | MARK | KUWES |
| | CHECK | 02.JUN.2010 | JANE | |
| | APPROVAL | 02.JUN.2010 | JAIMY | |
| | DATE | | NAME | |
| SCALE | 1/4 (A4) | UNIT | mm | DES.: CAT.6 UNSHIELDED PATCH PANEL |
| DRAWING NO. | | AKPHB24T-KAA-C6C | | A3 |
| DRAWING CLASSIFICATION | | S | SHEET 1 OF 1 | |

1 2 3 4 5 6