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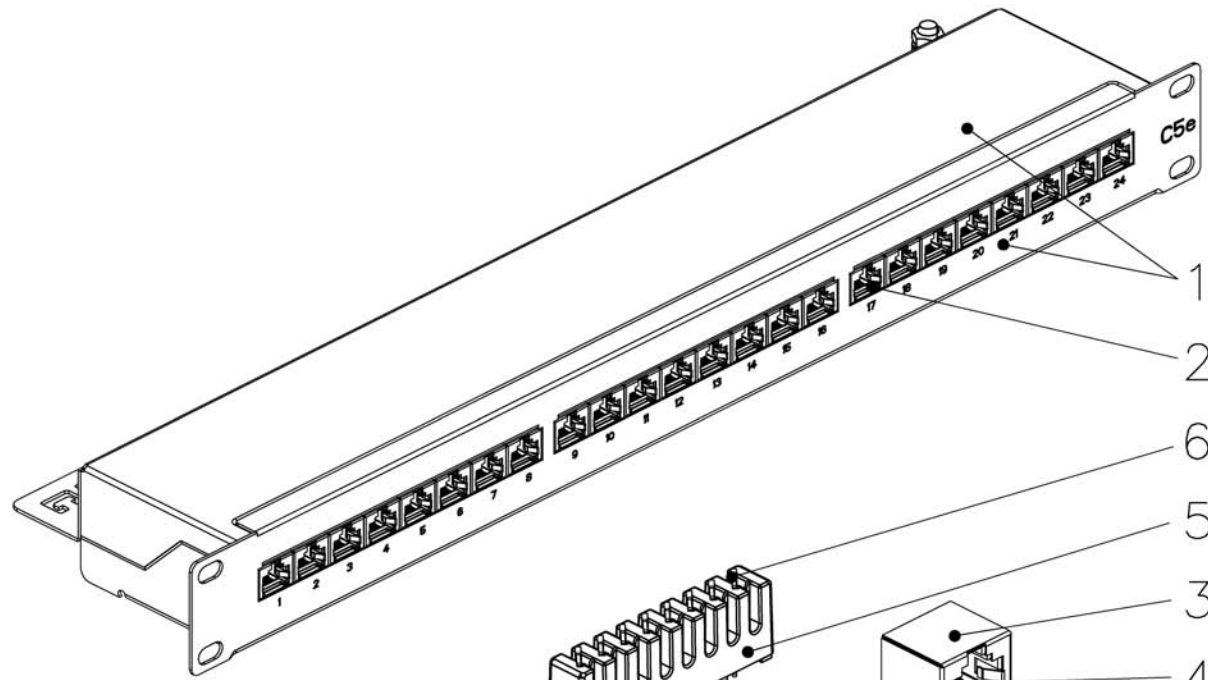
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Signature	Revision History	Date	Rev.
Norman Xu	First released	Apr.10,2008	01

A

A



SCALE 1/4

IDC (KRO)  
Krone IDC

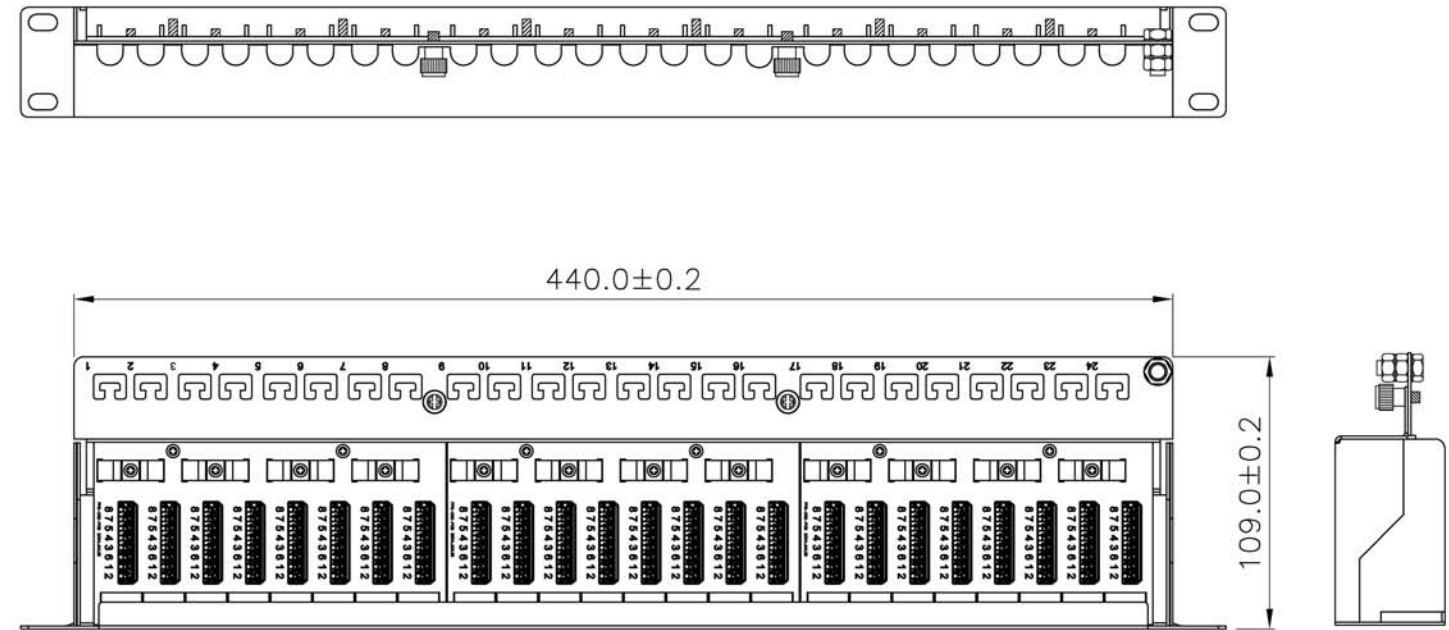
RJ45  
RIGHT ANGLE JACK

B

B

C

C



D

D

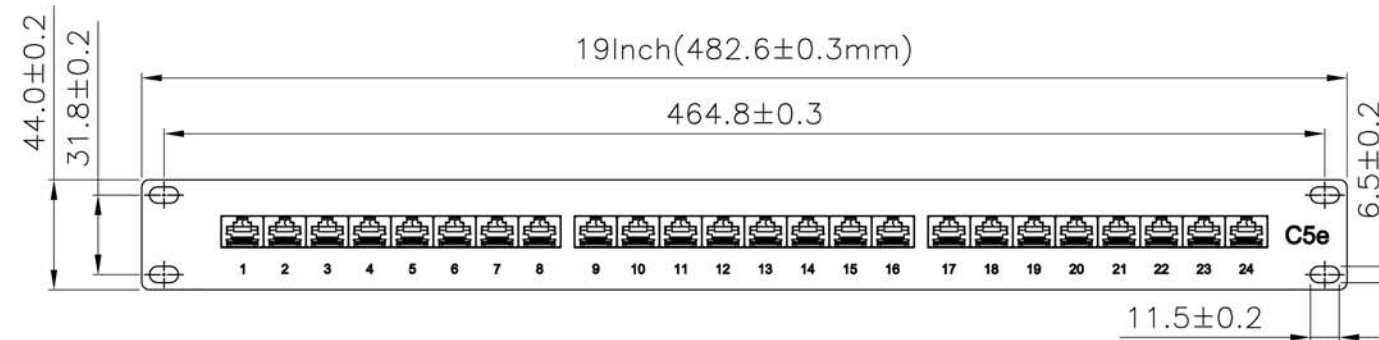
Specification:

Material:

1. Top & Bottom Case: SECC, 1.2mm thickness With Black color painted.
2. RJ45 Jack Housing: PBT, UL 94V-0.
3. RJ45 Jack Shield: Bronze with Nickel plated.
4. RJ45 Jack Contact material & finished:
  - 4-1. Phosphor Bronze, Round pin.
  - 4-2. Min. 50 micro-inch Gold plating over 50-60 micro-inch Nickel plated.
5. IDC Housing: Polycarbonate, UL 94V-2, KRONE impact.
6. IDC Terminal material & finished:
  - 6-1. Phosphor Bronze with 50 micro-inch Tin plated.
  - 6-2. Krone tool only.
  - 6-3. Use for 22-26 AWG stranded & solid wire.

E

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Performance:

- a. The IDC color codes combine two wiring of T568A & T568B.
- b. Operation Temperature : -40 C to 80C.
- c. Insertion Force: 900 gms for 8 contacts.
- d. Retention Strength:14 kgs between Jack and Plug.
- e. Durability:
  - e-1. Jack: 750 cycles Plug-Jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
  - e-2. IDC : Max.200 punching times.
- f. The Cat.5e performance is in compliant with the ANSI/TIA/EIA 568 B.2 standard.

G

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	Date	Name	Part No.  <b>DN-91524S</b>
Drawn by	Apr.10,2008	Norman Xu	
Checked by			
Approved by			Title.  CAT 5e Full Shielded PatchPanel
<b>ASSMANN</b> Electronic GmbH			
Scale	N/A	Sheet	1/1
Unit	MM		

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