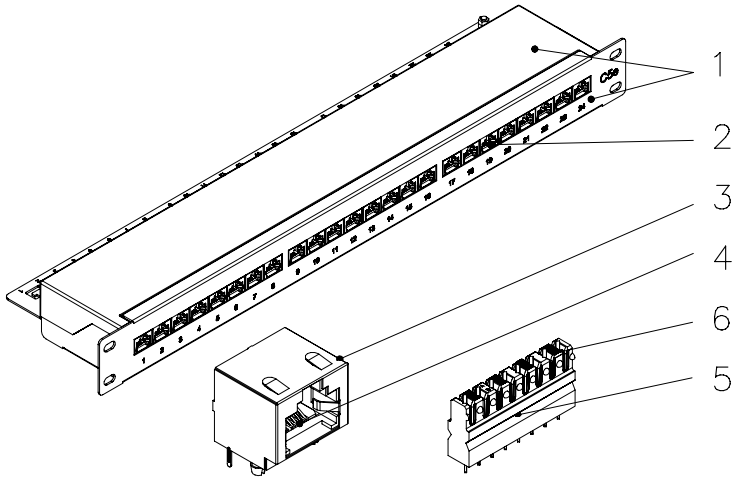
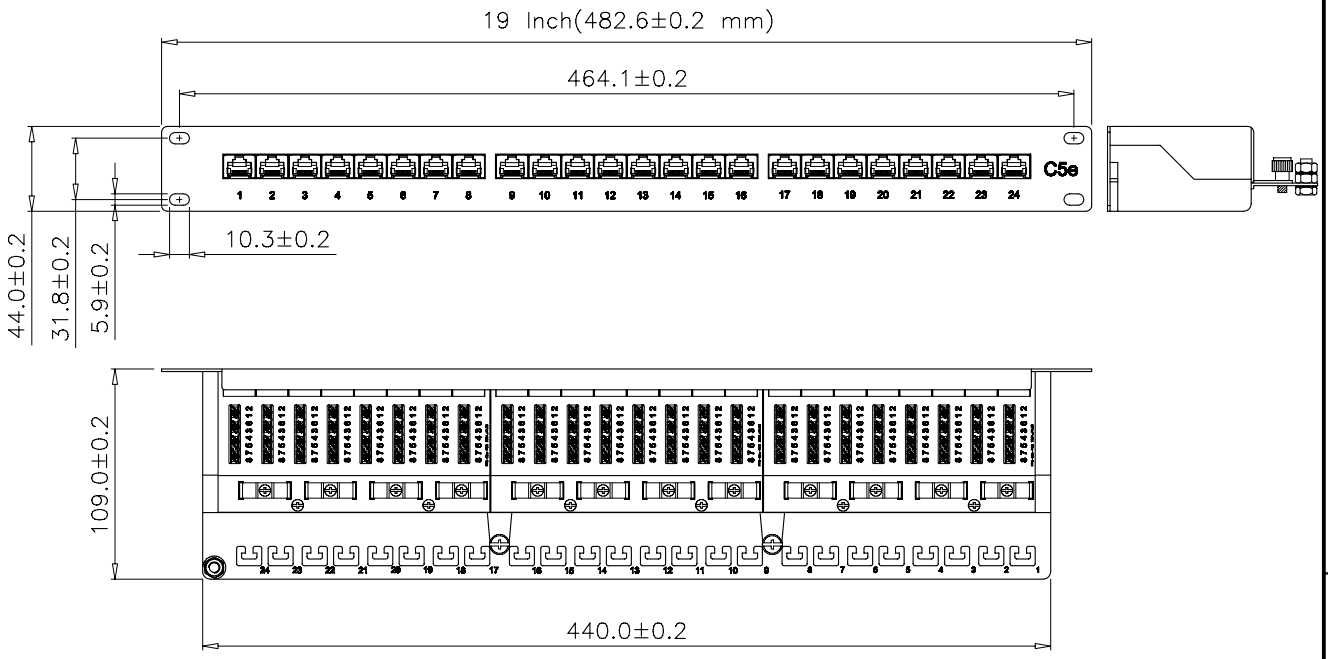
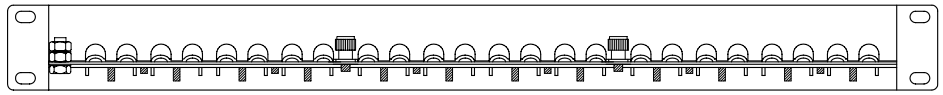


SCALE 1/5





Specification :

Material :

1. Top & Bottom case : SECC, 1.3 mm thickness with
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 with 50–60 micro–inch Nickel plated.
   - 4–2. Contact area : Min. 3mm 50 micro–inch Gold plated.
5. IDC Housing : PC, UL 94V–2, KRONE dual.
6. IDC Terminal material & finished :
   - 6–1. Phosphor Bronze with 50–60 micro–inch Tin–Lead plating over 50–60 micro–inch Nickel plated.
   - 6–2. 110 & Krone tool compatible.
   - 6–3. Use for 22–26 AWG stranded & solid wire.

Performance :

a. The IDC color codes combine two wirings of T568A & T568B.
b. Insertion force : 900 gms for 8 contacts.
c. Retention strength : 7.7 kgs between Jack and Plug.
d. Operation temperature : –40°C to 80°C.
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 compliance with the ANSI/TIA/EIA 568 B.2 standard.

GENERAL TOLERANCE OF DIMENSIONS	
X.XXX	±0.005
X.XX	±0.05
X.X	±0.1

equip®

19" Patch Panel Cat.5e, Full Shielded, 24 Port, 1U
Item No.: 327424 black
Item No.: 327324 light grey (RAL 7035)