



## QP - KJ8CE

Cat. 5E, Keystone Jack, Blue, Red, White

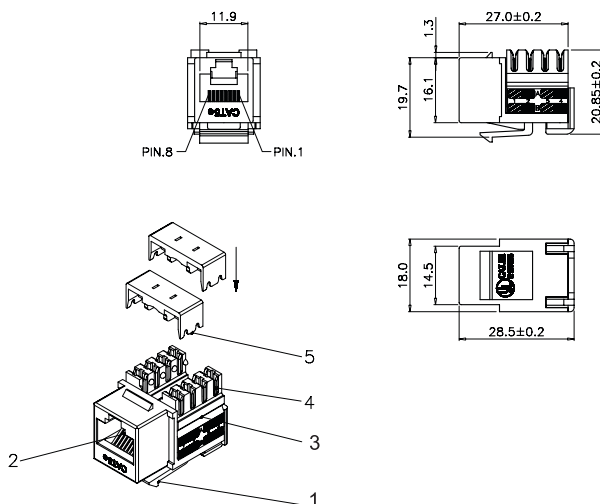
### Specifications

#### Materials:

1. Plastic Housing: ABS + PC, UL 94V-0
2. RJ45 Contact Material & finished:
  - 2-1. Phosphor Bronze with 50-60 micro-inch Nickel Plated.
  - 2-2. Contact Area: Min. 3 mm 50m micro-inch Gold Plated.
3. IDC Housing: PC, UL 94V-2.
4. IDC Terminal material & finished:
  - 4-1. Phosphor Bronze with 50 micro-inch Tin-Lead Plated over 50-60 micro-inch Nickel Plated.
  - 4-2. 110 y Krone tool compatible.
  - 4-3. Use for 22-28 AWG stranded and solid wire.
5. IDC CAP: ABS UL 94-HB.

### Keystone Jack

In white, blue, red



### Performance

- a. The IDC color codes combine two wirings of T568A and 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.

The Cat 5E performance is in compliance with the ANSI/TIA/EIA 568 B.2 Standard.