

KRONE 45°-110 DUAL IDC

SCALE 1/1

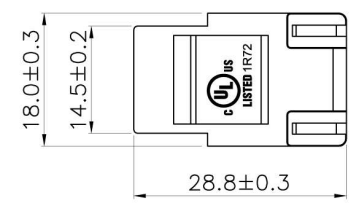
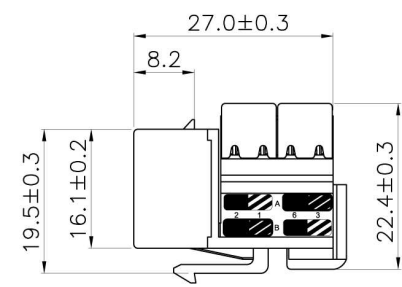
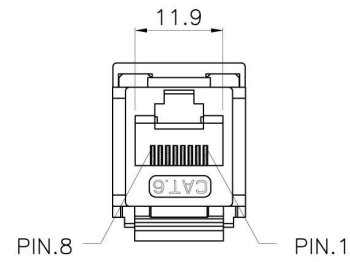
Specification:

Material :

1. RJ45 Jack :
  - 1-1. Housing : ABS+PC, UL 94V-0, with optional color.
  - 1-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0.
2. RJ45 Jack Contact :
  - 2-1. Material : Phosphor Bronze with Nickel plated
  - 2-2. Finish : 50 micro-inch Gold plated on Plug contact area.
3. IDC :
  - 3-1. Housing : PC+Glass Fiber, UL 94V-2.
  - 3-2. Terminal : Phosphor Bronze with Tin plated.
4. IDC CAP : ABS, UL 94-HB.
5. IDC Bracket : ABS, UL 94V-0.
6. PCB : FR4, UL 94V-0.

Performance :

- a. T568A & T568B wiring sticker.
- 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. IDC punchdown cycle : min. 20 (TIA/EIA 568C.2)
- f. Dielectric Withstanding Voltage : AC1000V (IEC60604-7-4)
- g. 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.
- h. The Cat.6 transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.



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

|             |          |                        |    |                                |       |        |
|-------------|----------|------------------------|----|--------------------------------|-------|--------|
| SCALE       | 1/1 (A4) | UNIT                   | mm | CAT 6 UNSHIELDED KEYSTONE JACK |       |        |
| DRAWING NO. |          | DRAWING CLASSIFICATION |    | S                              | SHEET | 1 OF 1 |
|             |          |                        |    |                                |       |        |

