

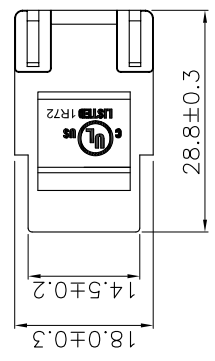
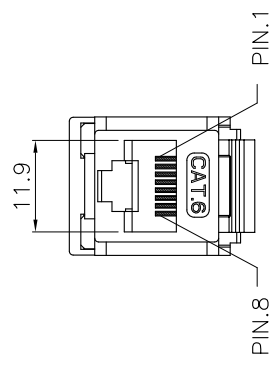
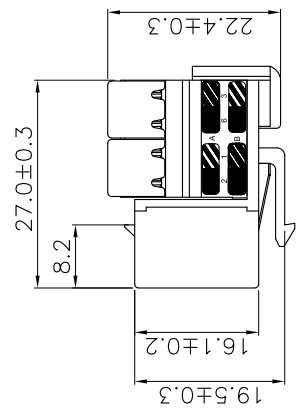
KRONE 45°-110 DUAL IDC

SCALE 1/1

Specification:

- Material :
1. RJ45 Jack :
 - a. T568A & T568B wiring sticker.
 - 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.



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|---------------------------------|-------------|-------|
| GENERAL TOLERANCE OF DIMENSIONS | 23.AUG.2010 | QIQI |
| X-XXX ±0.005 | 23.AUG.2010 | JANE |
| X-XX ±0.05 | 23.AUG.2010 | JAIMY |
| X.X ±0.1 | DATE | NAME |

| | | | |
|----------|------------------------|------|----|
| DRAWING | 1/1 (A4) | UNIT | mm |
| CHECK | DRAWING NO. | | |
| APPROVAL | DRAWING CLASSIFICATION | | |

| | | |
|-------|-----------|--------------------------------|
| SCALE | ITEM NO.: | HYC-K8B21X0 |
| DES.: | | CAT.6 UNSHIELDED KEYSTONE JACK |

HOYUtec
International Co., Ltd.