

Product Specifications

Product Family	Zybernet
Category	Cat.5E
Product	Unshielded Keystone Jack RJ45 U/UTP 90° 110 IDC
Item no.	010.04.701450



Approvals

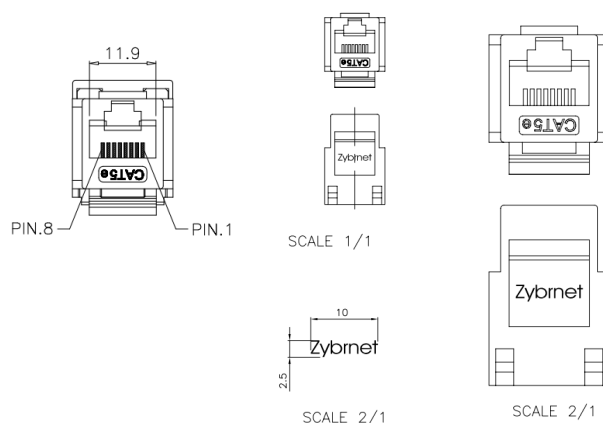
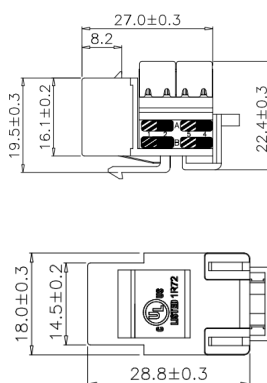
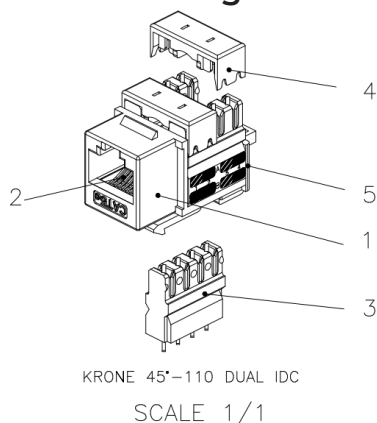
ANSI/TIA/EIA 568 B.2

ISO/IEC 11801

Applications & Features

- ✓ T568A & T568B wiring sticker.
- ✓ The Cat.5e transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard.

Product drawings



Physical properties

Materials

1. RJ45 Jack

2. RJ45 Contact

3. IDC

4. IDC CAP

5. IDC Bracket

6. PCB

1-1. Housing: ABS+PC, UL 94V-0, with optional color.

1-2. RJ45 Jack Bracket Set: PBT+Glass Fiber, UL 94V-0.

2-1. Material: Phosphor Bronze with Nickel Plated

2-2. Finish: 50 micro-inch Gold plated on Plug contact area.

3-1. Housing: PC+Glass Fiber, UL 94V-2.

3-2. Terminal: Phosphor Bronze with Tin plated.

ABS, UL 94-HB.

ABS, UL 94V-0.

FR4, UL 94V-0.

Performance

Insertion Force

Retention Strength

Operating Temperature

Life (mating cycles)

20N max. (IEC 60603-7-4)

7.7 kg between Jack and Plug.

-10°C to 60°C

*Jack: 750 cycles min.

*IDC: Suitable for 22-26 AWG stranded and solid wire, compatible with both 110 & Krone punch down tools.

