



# Cat. 5e

## 110 IDC Keystone Jacks

4.3

Category 5e

- Category 5e UTP Jack with 110 IDC
- 90 Degree, accepts 22-26 AWG conductors
- Color coding for T568A and T568B Wiring Schemes
- High Impact Flame Retardant Plastic Compound

> Infinique's Category 5e, 110 IDC Type Keystone Jacks have a slim profile to ensure a clean professional installation and are designed for use with wall plates and surface boxes. These Jacks are coded for T568A and T568B wiring schemes and complies with performance requirements of current and proposed applications. Collectively with other Infinique's Structured Cabling Products, they are the right solution to your voice and data communication needs.

### MATERIAL SPECIFICATIONS

RJ45 8-Pin Connector: FCC part 68, subpart F and IEC-60603-7 Compliant  
 Spring Wire: Phosphor Bronze with 50µ" Gold over 100µ" Nickel Undercoat  
 Durability: 750 mating cycles  
 IDC Connector  
 IDC Connector: Terminates 22~26 AWG (0.64~0.41 mm)  
 Insulation Diameter: 0.70~1.40 mm  
 110 Contacts: 200 terminations  
 Connector: Phosphorous Bronze with 150µ" Tin-Lead over 50µ" Nickel undercoat  
 Jack Housing: Polyphenylene Oxide, UL94V.0  
 Dust Cover and Strain Relief: Polycarbonate, UL94V.0

### ELECTRICAL SPECIFICATIONS

Current Rating: 1.5Amp max  
 Dielectric Strength: 1000 V, AC RMS, 60 Hz/1min  
 Contact Resistance: 20 mohm  
 Insulation Resistance: 500 Mohm  
 Voltage Rating: 150 VAV max  
 Temperature: -40°C ~ 70°C

### STANDARDS/COMPLIANCE

Meets ANSI/TIA/EIA-568-B.2 Category 5e requirements  
 Meets TIA/EIA TSB-40 requirements  
 Meets ISO/IEC Generic Cabling Standard 11801:2002 ed.2.0  
 Meets CENELEC Generic Cabling Standard EN50173 - 1:2002  
 RoHS Compliant

### Ordering Information

Delivery: One Modular Jack and One Strain Relief per bag.

Part Number: INKJ5E90WH

Packaging: 1) Bag - 1 Jack; 2) Carton - 25 Jacks

Colors available (CC): Replace WH in Part Number:  
 GY=Grey, WH=White, BK=Black, BL=Blue