

Product Specification Sheet

Infinity Cable Products Team

1. General Information

- Brand Name: Elite Cable
- Product Name: SCat6 Shielded Keystone Jack - 90 Degrees, Punch Down
- Part Number: KJ-E8S-C6AB

2. Product Description

- Type: 110 IDC, Zinc Housing, Shielded
- Layout: 90°
- Application: Communication Circuit Accessories
- Category: Shielded Structured Cabling / Network Termination

3. Technical Specifications

- RJ45 Housing: Zinc Die-Casting with Nickel Plating
- Contact Bracket: PBT + Glass Fiber, UL 94V-0
- Cap: Zinc Die-Casting with Nickel Plating\
- IDC Cap: PC + Glass Fiber, UL 94V-2, White
- IDC Module Housing: PC + Glass Fiber, Grey (RAL7035), UL 94V-2
- IDC Terminals: Phosphor Bronze with Tin Plating
- Grounding Contact: Zinc Die-Casting with Nickel Plating
- PCB: FR4, UL 94V-0
- Compatible Cable Size: 23–26 AWG, stranded and solid
- RJ45 Contacts:
 - Material: Phosphor Bronze, Nickel Plated
 - Finish: 50µ" min. Gold Plated on plug contact area

4. Performance Characteristics

Operating Temperature	-10°C to 60°C
Wiring Standard	T568A & T568B
Mating Cycles	≥750 cycles (ISO/IEC 11801, IEC 60603-7-5)
Retention Strength	7.7 kg min between jack and plug
Insertion Force	30N max

5. Certifications

- Flame Rating: UL94V-0 and UL94V-2 components
- Standards Compliance: ANSI/TIA 568 C.2, ISO/IEC 11801, IEC 60603-7-5

6. Product Image

