

## Jack Cat. 6A INFINI+E

### Keystone Jack ELECTRICAL:

- Voltage rating: 125 VAC RMS
- Current rating: 1.5 AMP
- Contact resistance: 20 Milliohms MAX
- Insulation resistance: 100 Megohms MIN @ 500 VDC
- Dielectric strength: 750 VAC RMS 60Hz, 1MIN

### Keystone Jack ENVIRONMENTAL:

- Storage: -40°TO +70°
- Operation: -10°TO 60°
- Mates with modular plug conforming to FCC part 68, Subpart F.

### Keystone Jack MECHANICAL:

- Housing material: ZINC ALLOY
- Insert material: FLAME RETARDANT PC
- PCB material: FR-4T=1.2mm
- Contact material: Phosphor bronze stamp PIN T=0.35mm
- IDC contact material: Phosphor bronze T=0.50mm WITH TIN PLATING
- RJ45 JACK LIFE: 750 TIMES MIN
- IDC LIFE: 200 TIMES MIN
- WIRE: AWG 22~24
- TIA Cat 6A Perm. Link Test: Worst pair NEXT margin $\geq$  3.0dB
- Retentiveness of insertion structure: 50N 60 $\pm$ 5s

