

Category 6 UTP Tool-less Keystone Jack

Category 6 Unshielded Twisted Pair 90 Degree Keystone Jack

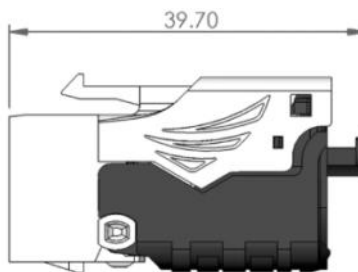
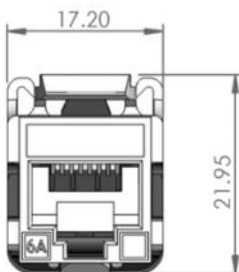
Infinique's Category 6, 90 Degree Tool-less Keystone Jacks ensure high performance and easy installation. They are of universal design and support both T568A and T568B wiring. Electrical performance of these jacks are guaranteed to meet or exceed the category 6 channel specification. They maintains the twist to the point of termination and allow for quick and easy tool-less termination of 22 to 26 AWG cable.

The additional bend limiting strain relief cover provides cylindrical support to limit the bend radius at the point of termination. These high quality keystone jacks can be snapped into any of Infinique's face plates and floor mount brackets.

Features and Benefits

- Certification**
 ETL Verified for performance as per ANSI/TIA-568-C.2 and ISO/IEC 11801 standards
- Tool-less Termination**
 Tool-less termination that maintains the twist for optimized Performance, with T568A and T568B Wiring schemes, Accepts 22-26 AWG conductors, 750 mating cycles
- Superior Design**
 Tool-less Termination, Slim Profile with Dust Covers, Bend Limiting Strain Relief, 90 Degree IDC, High Impact Flame Retardant Plastic Compound, RoHS Compliant
- Performance Warranty**
 Qualifies for the Infinique's 25 Years System Performance Link Warranty

KEYSTONE JACK CONSTRUCTION



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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

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
Terminations	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

STANDARDS/COMPLIANCE

Meets ANSI/TIA/EIA-568-C.2 Category 6 with the applicable electrical transmission characteristics
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

TYPICAL APPLICATIONS

100BASE-TX Fast Ethernet
Token Ring
1000BASE-T Gigabit Ethernet
155 Mbps ATM
Composite Video
622 Mbps ATM

ORDERING INFORMATION

Part Number	Description
INKJ6T90WH	Infinique Category 6 UTP 90 Degree Tool-less Keystone Jack, UL94V-0, ETL Verified, White

Delivery: 10 Keystone Jack packed per bag with strain relief



Infinique, a Canadian company is a manufacturer of high performing end-to-end solutions in copper, fiber and video surveillance systems. For more information visit our website at www.infinique.com or email us at sales@infinique.com.