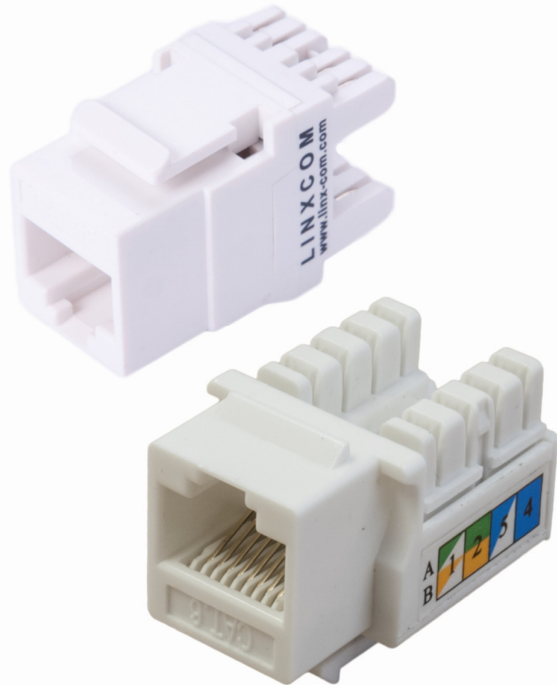




Copper Structured Cabling

Category 6 UTP Keystone Jacks



Linxcom CAT6 UTP Keystone jacks comply with the EIA/TIA standard for Category 6 and are available with either 90° or 180° angled IDC's (Insulation Displacement Connectors).

Available in black or white, all Linxcom keystone jacks come with protective covers and are individually tested and checked for continuity and performance before they leave our factory.

Features & Benefits

- Thermoplastic housing
- Compact design, 8 positions and 8 conductors
- Fits the requirement proposed by TIA /EIA 568A and 568B for Category 6
- Phosphor Bronze contact with 6-50um gold plating
- Unshielded Design
- Low attenuation, low crosstalk design
- Accepts all Category 6 standard cables

Applications

- POTS, T1&Tq fractional
- ASDN basic & primary rate
- 4/16 Mbps Token Ring (IEEE802.5)
- 10 BASE-T (IEEE802.3)
- 100 Mbps TP-PMD
- 52/155 Mbps ATM (ATM Forum)
- 100 BASE-T4 (Fast Ethernet)
- 100 VG-Any LAN (IEEE802.12)
- 100 BASE-T (Fast Ethernet)
- 1 Gbps Ethernet (IEEE802.3)

Colouring

Pair 1	Pair 2	Pair 3	Pair 4
Blue, Blue/White	Orange, Orange/White	Green, Green/White	Brown, Brown/White

Performance

Insertion Life	750 cycles minimum
IDC Life	200 times (22-26 AWG solid wire) minimum
Contact Material	Phosphor Bronze, Gold Plating (0.5mm)
IDC Material	Phosphor Bronze stamp pin (0.35mm)
Housing Material	PC UL94V-0
Conformance	EIA/TIA 568A/B wiring standards, ISO/IEC 11801:2002, EIA/TIA 568B.2.1:2002, RoHS



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Ordering Information

Using the available configurations amend/create a part number using the formula below.

Construction		Jack Type	
UTP (Unshielded Twisted Pair)	UTP	180° Keystone Jack	KSJ
		90° Keystone Jack	90J
UTP	6	KSJ	WH
Category		Colour	
Category 6 (CAT6)	6	Black	BL
		White	WH

Example: **UTP6KSJWH** – Category 6 Unshielded Twisted Pair 180° Keystone Jack – White

For any queries, please contact the Linxcom team using the details below.