



## Copper Structured Cabling

# Category 6 STP Keystone Jacks



Linxcom CAT6 STP Keystone jacks comply with the EIA/TIA standard for Category 6 and are available in a choice of 90°, 180° shuttered and non-shuttered.

Available in Black, White or combination, all Linxcom keystone jacks come with covers and are individually tested and checked before they leave our factory.

### Features & Benefits

- High temperature thermoplastic housing
- Compact design, 8 positions and 8 conductors
- Meets or exceed the requirement proposed by TIA /EIA 568 B .2 and TIA/EIA Category 6
- Phosphor Bronze contact with 6-50um gold plating
- Available in UTP or STP
- Low attenuation loss, high return loss
- Accepts 22-26 AWG solid wires with insulation diameter of 0.4-0.6mm

### 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	
STP (Shielded Twisted Pair)	<b>STP</b>	180° Keystone Jack	<b>KSJ</b>
		90° Keystone Jack	<b>90J</b>
<b>STP</b>	<b>6</b>	<b>90J</b>	<b>SLV</b>
Category		Colour	
Category 6 (CAT6)	<b>6</b>	Silver	<b>SLV</b>

Example: **STP690JSLV** – Category 6 Shielded Twisted Pair 90° Keystone Jack – Silver

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