

## Maxxam Cat 6 UTP Keystone Jack



- ➔ **Independently verified performance**
- ➔ **Component compliant**
- ➔ **Easy termination**
- ➔ **Low profile**
- ➔ **Use in patch panels and outlets**

### Features:

- ➔ Plastic body
- ➔ Low Profile – 32mm overall depth
- ➔ Multiple termination options
  - 110 Punch Down or Maxxam Keystone Termination Tool
- ➔ Compatible with all Keystone mounting options
- ➔ 3<sup>rd</sup> Party verified standards compliance



### Product Overview:

The Maxxam Cat 6 UTP Keystone Jack offers independently verified Cat 6 component compliant performance and supports high speed protocols up to 1G Ethernet. The Jack is backwards compatible to all preceding cabling categories, ensuring support of all IP applications designed to run over them.

The Jack is compatible with a wide range of patch panels and work area fascias, including flat and angled options, and the low profile design enables enhanced cable management in back boxes.

There are two termination options, either punch down with a 110 tool or 4pr termination using the Maxxam Keystone Termination Tool.

## Technical Data:

<b>Standards Compliant</b>	ANSI/TIA-568-C.2, ISO/IEC 11801, BS EN 50173
<b>Dimensions</b>	32mm x 15mm x 20mm
<b>Housing</b>	ABS+PC, UL 94-V0, Black
<b>RJ45 Contacts</b>	Phosphor Bronze with 50µ Gold over 100µ Nickel Plating
<b>IDC Contacts</b>	Phosphor Bronze with Tin Plating
<b>IDC Wire Gauge</b>	23-26 AWG
<b>RJ45 Life</b>	Minimum 750 mating cycles
<b>Operating Temperature Range</b>	-10 to +60°C
<b>Dielectric Strength</b>	1,000V RMS at 60Hz for 1 minute
<b>Insulation Resistance</b>	500mΩ minimum
<b>Contact Resistance</b>	2mΩ per contact

## Supported Applications:

- 10Base-T Ethernet
- 100BASE-TX Fast Ethernet
- 1000BASE-T Gigabit Ethernet
- Digital and Analogue Voice
- ISDN

## Ordering Information:

Part No.	Description
XX60020	Maxxam Cat 6 UTP Keystone Jack

## Warranty:

The Maxxam 25 year Warranty guarantees Permanent Link and Channel performance to the relevant cabling standard when Maxxam cabling products are installed by a Maxxam Installer Partner. Performance to the relevant cabling standards ensures support of all applications designed to run over the cabling system.



Maxxam offers a comprehensive range of high performance copper and fibre optic cabling solutions backed up with industry leading service and support.

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