

# Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down White

Item Code: 100-011

**excel**  
without compromise.



IDC point at 90 degrees to jack

Suitable for patch panel and faceplate mounting

3P Verified

UL94V-0 fire retardant plastic

Supports Gigabit Ethernet

ISO, EN & TIA compliant

CIBSE TM65 Embodied Carbon: 0.387 kg CO2e

## Product Overview

Excel Cat6 UTP Unscreened Keystone Jack IDC Punch down White, available as part of our range of excel Cat6 keystone jacks for RJ45 network connections. Suitable for mounting in a range of housings from patch panels, faceplates and shutters, to floor boxes and work area distribution enclosures.

The socket itself is housed in a high quality ABS plastic housing which opens at the rear to reveal the IDC termination points.

## Product Specifications

| Feature                   | Values             |
|---------------------------|--------------------|
| Model                     | Jack               |
| Type of connector         | RJ45 8(8)          |
| Shielded                  | no                 |
| Category                  | 6                  |
| Connection type           | 110                |
| Requires termination tool | 110 Punchdown tool |
| Suitable for round cable  | yes                |

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|                          |       |
|--------------------------|-------|
| Suitable for flat cable  | no    |
| Suitable for solid cores | yes   |
| Colour                   | White |

## Additional specifications

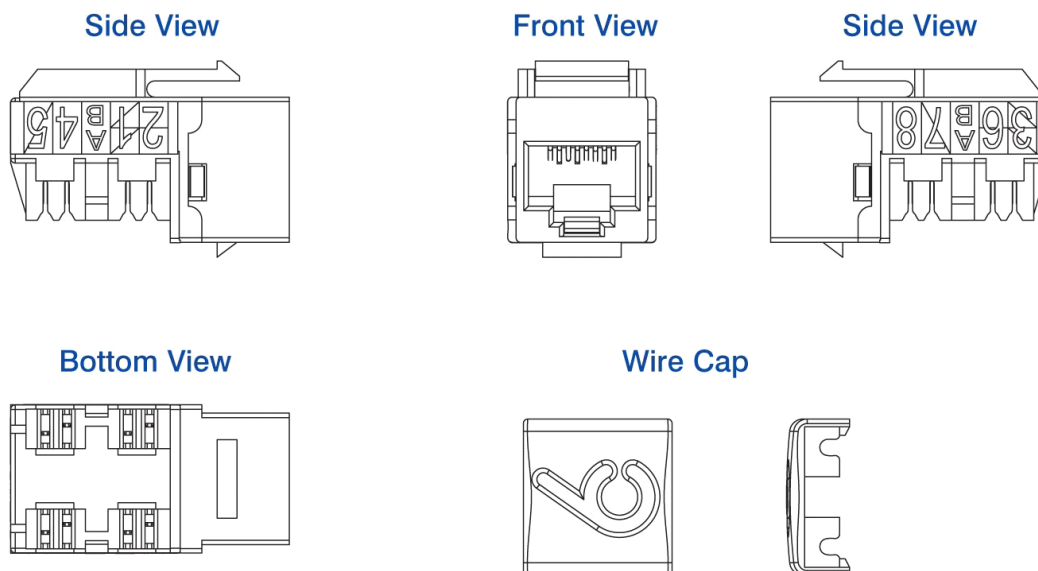
| Features                        | Values  |
|---------------------------------|---|
| Width                           | 16.5 mm   |
| Depth                           | 30.9 mm   |
| Height                          | 19.2 mm   |
| Housing                         | ABS High-Impact   |
| RJ45 Contacts                   | Nickel plated phosphor bronze alloy with 50 micro-inch Gold plating |
| IDC Contacts                    | Tin plated phosphor bronze alloy                                    |
| RJ45 Life                       | Minimum 750 insertions  |
| Contact force                   | 100 grams with FCC compliant RJ-45 plug                             |
| Plug retention                  | 48.9 N  |
| Suitable impact tool            | 110 style punch down tool   |
| Storage temperature             | -40 to +70°C  |
| Operating temperature           | -10 to +60°C  |
| Relative humidity (Operational) | 10% to 90% RH   |

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## Product drawing



## Included accessories

| Accessories     | Quantity |
|-----------------|----------|
| Nylon cable tie | 1        |
| Wiring cap      | 1        |

## Standards

| Applicable standard                | Detail   |
|------------------------------------|--|
| Directive 2011/65/EU (RoHS II)     | Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states). |
| Directive (EU) 2015/863 (RoHS III) | Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.   |
| ISO/IEC 11801-1:2017               | Information technology - Generic cabling for customer premises: Part 1 General Requirements  |
| EN 50173-1:2018                    | Information technology. Generic cabling systems - General requirements   |
| ANSI/TIA 568-2.D                   | Balanced Twisted-Pair Telecommunications Cabling and Components Standards  |
| UL-94-V-0                          | Burning stops within 10 seconds after two applications of  |

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|                                  |  |
|----------------------------------|--|
|                                  | ten seconds each of a flame to a test bar. NO flaming drips are allowed.   |
| Directive 2008/98/EC (WFD)       | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).   |
| ECHA SCIP Database               | Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.  |
| Regulation (EU) 2019/1021 (POPs) | EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).   |
| UK SI 2012 No. 3032              | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019. |

## Part Number Table

| Part Number   | Description   |
|---------------|---|
| 100-011       | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down White          |
| 100-011-24    | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down White (Box 24) |
| 100-011-BK    | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Black          |
| 100-011-BK-24 | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Black (Box 24) |
| 100-011-BU    | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Blue           |
| 100-011-GN    | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Green          |
| 100-011-RD    | Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Red            |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



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