

# Excel Cat6 UTP Unscreened Keystone Jack IDC Punch Down Black

Item Code: 100-011-BK

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

## Product Overview

100-011-BK Excel Cat6 UTP Unscreened Keystone Jack IDC Punch down Black, 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)
Category	6
Connection type	110
Requires termination tool	Yes
Suitable for round cable	Yes
Suitable for solid core	Yes
Colour	Black
AWG-range	22...26

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## Additional specifications

Features	Values
Width	16.5mm
Depth	30.9mm
Height	19.2mm
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

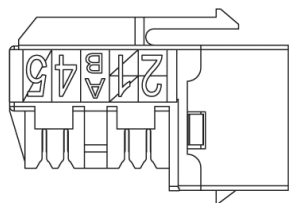
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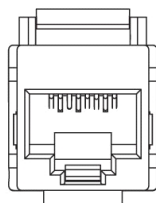
**excel**  
without compromise.

## Product drawing

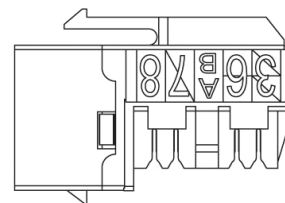
Side View



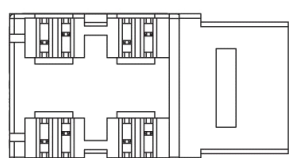
Front View



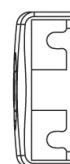
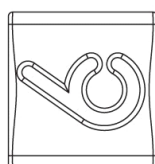
Side View



Bottom View



Wire Cap



## Included accessories

Accessories	Quantity
Nylon cable tie	1
Wiring cap	1

## Standards

Applicable standard	Detail
RoHS	Compliant to the Restriction of Hazardous Substances
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 ten seconds each of a flame to a test bar. NO flaming drips are allowed.
WFD	Compliant to Waste Framework Directive

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SCIP

Compliant - Does Not Contain Substances of Concern in Products

## 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)



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.